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## DWARF CALIFORNIA GIANT PETUNIA

## A.B.C. Private Stack

You will find this blend of California Giants highly desirable as a pot plant to be grown in 3-inch or 4 -inch pots for Easter and early Spring sales. Selected with great care, this strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers. In the A. B. C. Private Stock you will get a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors. Grown exclusively for our customers. The A. B. C. Private Stock strain is also offered in light and dark shades at the same price. Please specify if wanted.

PRICES: $1 / 2$ Tr. Pkt., 75c;
Tr. Pkt., \$1.25; 1/64 oz., \$2.50;
1/32 oz., \$4.50; 1/16 oz., \$8.00


Id $y$

## AN A.B.C. INTRODUCTION

 Petunia Iringed Snoustorm
## PICTURED ON FRONT COVER

Glistening white with touch of yellow in throat. Abundant producer of medium to medium heavy fringed flowers, $21 / 2$ to 3 inches in diameter. Ideal for pots or bedding. See front cover for picture.

1/2 Trade Packet, 65c; Trade Packet, \$1.00; 1/64 oz., \$2.25; 1/32 oz., \$3.75; 1/16 oz., \$6.75

## A. B. C. Supreme Quality Flower Seeds

## WORTHWHILE NOVELTIES FOR the FLORIST



Kalanchoe "Brilliant Star"

## PETUNIA



A new and desirable introduction to Petunias. The plants are very compact and erect growing $8^{\prime \prime}$ to $10^{\prime \prime}$ tall and literally covered in bloom when in full flower. The flowers are medium sized and well ruffled and in color range from a combination of pink and white to red and white. Excellent for either border or pots.
Tr. Pkt.
.75c
1/64 oz.
\$1.40
1/32 oz.
. $\$ 2.50$
1/16 oz. . . . . . . . . .
$\$ 4.50$

## DOUBLE PETUNLA

## Colossal Shades of Rose

The largest, 100 per cent double, plain, waved, ruffled and fringed petaled, strong and vigorous growing Petunia yet to be seen. Plants grow about eighteen inches tall, with heavy stems, luxuriant foliage and under good cultivation the huge flowers measure from four to five and one-half inches across. The color shades range from a few of light and salmon-pink to mostly deep pinks and purplish rose. Awarded Silver Medal 1945. Tr. Pkt.................... $\$ 3.00$

While introductions have been limited the last several years, you will find those listed below of particular merit. Your special attention is called to the two Pe tunias on the opposite page.

## KALANCHOF <br> "Brilliant Stan"

Coming direct from our grower in Denmark, Kalanchoe "Brilliant Star" looks very promising. It is a new cross offered to the trade for the first time. It is an intense bright red, not unlike the color of Begonia Luminosa. The flowers are about three times the size of Blosfeldiand and stems are about $7 / 8$ inches long.
"Brilliant Star" has proved very sucessful as a cut flower, our grower reporting he has kept the flowers in water for 10 to 14 days with success. Also ideal for pots.

Tr. Pkt.
\$1.50

## Swiss Giant Orange

From Holland comes this pure light orange pansy of Swiss Giant size. This novelty was developed by crossing the variety known as ST. Knud on Swiss Giant Yellow with dark blotch. Over ten years of selection was necessary to develop this welcome addition to the Giant flowering group of pansies. Originator's Tr. Pkt.

## DOUBLE PETUNIA



Silver Medal All-America 1943. Medium-sized, carnationflowered, rose-pink. Prolific-blooming Nana Compacta. Flowers are produced all season long, making it fine for bedding as well as for cut flower purposes. Very satisfactory as a pot plant.

| Tr. Pkt. . . . $\$ 2.00$ | 1/64 oz. . . . $\$ 7.50$ | 1/32 oz..... $\$ 13.60$ |
| :---: | :---: | :---: |
| 1/16 oz.. | \$24.75 1/8 oz. | \$45.00 |



# Amnuals - FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE 

ACROCLINIUM (Everlasting)

Sensation Giants Double. Rose to light pink shades. One of the finest strains with larger flowers and longer stems. Excellent cut flower.
Tr. Pkt......10c 1/40z......25c Oz......80c 4 oz....... $\$ 2.75$

## AGERATUM

Blue Perfection. Dark blue bedder. 8 in.Tr. Pkt. Oz.Blue Bedder. Flowers lavender-blue, borne on uni- formly compact plants. 4 in. (1/4 Oz., \$1.50) ..... 45
Blue Ball Improved. Ân improved Blue Perfection. 6 in ..... 153.50
Blue Cap. Dwarf, compact, flowers larger than "Little Blue Star" and deeper in color. ....... ( $1 / 4 \mathrm{oz} .$, \$1.00) ..... 25
Fairy Pink. A dwarf, compact Ageratum of delightful soft salmon rose-pink color ..... 50
Little Dorrit. Åzure Blue ..... 15
Little Dorrit. White151.25
Midget Blue (New). Very low ( 3 to 4 inches) compact plants covered with small true azure blue flowers.
(1/4 OZ., \$1.65) . 35

## ALOE VARIEGATA

Tiger Aloe. A quick-growing succulent, with beautifully variegated leaves. (Greenhouse plant.)

[^0]$\$ 1.75$
500 seeds
ALYSSUM

Tr. Pkt

Oz.

Carpet of Snow (Procumbens Snow Cloth.) Spreading 2 to

$$
3 \text { inches } . . . . . . . . . . . . . . . . . . . . . .(1 / 4 \mathrm{lb} ., \$ 2.50) \$ 0.15 \quad \$ 0.80
$$

 ..... 1.00
Lilac Queen. Pale lilac flowers, color deepens as weather becomes cool. 9 in........................... . . . . . 15 ..... 80
Little Dorrit. White. (A.B.C. special strain). Forms perfect bush about 4 inches high. ..... 75
Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. (1/4 lb., \$4.75) . 25 ..... 1.25
Maritimum (Sweet Alyssum). White. Used for cut flow- ers. 10 in . ..... 10 ..... 50
AMARANTHUSMolten Fire. Brilliant poinsettia-like tips. 4 ft . ( $1 / 4 \mathrm{Oz} ., 40 \mathrm{c}$ ) $\$ 0.15$$\$ 1.25$
Salicifolius (Fountain Plant). Green with bronze, tops blood red. 3 ft . ..... 1.20

## AMARYLLIS

Diener's Mammoth Hybrids. Growers should find much of interest in Amaryllis culture from seed and we believe a most favorable surprise from the above named strain is in store for the producer when flowering period arrives. (Seed supplied in Diener's original packets.)
20 seeds.
.50c 100 seeds.
. $\$ 1.75$

## ANCHUSA

Capensis Blue Bird. Indigo blue. 2 ft . Tr. Pkt..... 15c c ......65c

# FOR GREENHOUSE FORCING PRODUCED BY SPECIALISTS 

## NOVELTIES

## JUNGLEWOOD YELLOW

Gold Medal Award 1946,
New York Florist Club.
Rich, brilliant yellow. Medium early. Long stems free of side breaks. Selected for uniform type and growth. 'The origination of the year." Tr. Pkt.... $\$ 2.00$

## LADY DOROTHY

Glowing reddish bronze. Silver Medal winner, New York Florist Club. Good winter bloomer.
Tr. Pkt.
. $\$ 3.00$

## JUNGLEWOOD WHITE

- Dazzling White • Deep Green Foliage - Long Whip-Like Stem • Absence of Side Growth Shatter-Proof Quality.
Developed by Junglewood Greenhouses. Hits peak production in mid-winter and spring.
Tr. Pkt.
.$\$ 2.00$


## CAROL-JEAN

(Dornacher)
Shade lighter than Ethel. No grassy growth. An excellent variety.
Tr. Pkt..
. $\$ 2.00$

## FEIST'S WHITE

## (West Hills)

White with yellow lip. Fast grower.
Tr. Pkt. . . . . . . . . . . . . $\$ 2.00$
※ A condensed list of "Supreme Quality" varieties is offered this season -varieties you can grow with confidence and greater profit.
IMPORTANT! Due to greatly increased cost of seed, we are forced to disr continue all group prices or quantity discounts.

## SELECT LIST COMMERCIAL VARIETIES

Afterglow
Beautiful deep golden-bronze; very popular. Clean habit of growth. Tr. Pkt.


## Cheviot Maid Reselected

A deep rose-pink of uniform habit of growth. Tr. Pkt.. . . . . . . . . $\$ 1.00$

## Christmas Cheer

Light rose-pink for early flowering. 1/2 Tr. Pkt. . . $\$ 1.75$ Tr. Pkt.. . $\$ 3.00$

## Daybreak

Light pink flowers, ruffled petals.
Long stemmed. Tr. Pkt........ $\$ 1.00$

## Delworth's Supreme

Special selection of Cheviot Maid. Tr. Pkt. ....................... . $\$ 1.50$

## Dorcas Jane

Brilliant rose-pink hybrid. Well received.
1/2 Tr. Pkt. (1000 seeds). ..... \$1.50 Tr. Pkt. (2000 seeds). ........ . 2.50

## Ethel

Bright yellow flowers on dark side. Very popular. Tr. Pkt........ $\$ 1.50$

## Glorious

Attractive reddish copper, yellow lip. Flowers closely set. Tr. Pkt. ...................... . . $\$ 1.00$

Hodaly's Ideal Improved
Blend of carmine-rose, orange tipped lemon-yellow. White throat.
Tr. Pkt. . ....................... . $\$ 1.50$

## Lavender Rose

Large flowers; stems medium-tall. Fine for Spring.
Tr. Pkt.
. $\$ 2.00$

## Lucky Strike

Still grown by many growers for white, especially in Spring. Tr. Pkt.
. 1.50

## Marie Louise

(Raasch)-Light pink with touch of yellow. Good growth stems. Tr. Pkt.
$\$ 2.00$

## Margaret <br> (Yoder)-Clean growing ivorywhite. Length of spike very good. Tr. Pkt. <br> .$\$ 2.00$

## Mary Ellen

(Yoder)-Popular light clear pink. One of the finest hybrids. Not to be confused with the open-pollinated and inferior No. 33. Tr. Pkt.
\$2.00

## Maryland Pink

(Winkler)-Pleasing, light pastel pink. Early. All orders subject to crop.
1/2 Tr. Pkt. . . $\$ 1.75$ Tr. Pkt.. . $\$ 3.00$
Peggy Schumann
Medium deep pink, early winter
bloomer. Tr. Pkt. ............. $\$ 2.00$

## Rose Queen <br> A real deep rose; very fine for forcing. Tr. Pkt. . .............. $\$ 1.00$ <br> Schumann's Lavender <br> Without a doubt the leading snap in this color. Tr. Pkt. ........ $\$ 2.00$ <br> St. Louis Pink <br> (Rowe)-An exceptional light pink. Fine long spikes; good producer. Tr. Pkt. <br> .$\$ 1.50$

## Velvet Beauty

A supreme scarlet-crimson of velvety texture. Repeated tests have shown this to be an excellent strain. Tr. Pkt. . . . . . . . . . . . . . $\$ 1.00$

## White Wonder Improved

(Bezdek)-Unquestionably the finest early white. Pure white with special effort at stem improvement. Flowers late December, early January. Tr. Pkt.................. $\$ 1.50$

## Windmiller's Lilac

Early orchid of top-quality. Good producer. Tr. Pkt.............. $\$ 1.50$

## Westover's Fringed White

Fairly strong growing white with creamy lip. Tr. Pkt............ . $\$ 1.00$

## Yellow Wonder, Improved

 (Bezdek)-Deep yellow; very early and good producer. Tr. Pkt.. $\$ 1.50$
NOTE: PROTECT YOUR INTERESTS BY INSISTING ON IMPROVED WHITE AND YELLOW WONDER BEING SUPPLIED IN BEZDEK'S ORIGINAL PACKETS.

## MISCELLANEOUS VARIETIES

Tr. Pkt.

. $\$ 1.50$
AMERICA (Hodaly). ..... 1.50
BALL EARLY PINK ..... 1.00
BALL LAVENDER. ..... 1.50
BERTHA BAUR. Good lavender. ..... 1.50
CEYLON COURT DARK. Yellow ..... 1.00
COATES YELLOW PERFECTION. Spring flowering
CRIMSON QUEEN ..... 2.00
GILBERT'S BRONZE BEAUTY ..... 1.50
GILBERT'S PINK SUPREME ..... 1.50
JERSEY MAID. True medium pink color with lighter throat. ..... 2.00
KLONDIKE SUPREME. Deep yellow. ..... 1.00
KOESTER'S WHITE. Ruffled white. ..... 1.50
LA FRANCE. Soft pink. ..... 1.50
MAIDEN'S BLUSH. Pink suffusion over white ..... 1.50
MARION WHITE. White ..... 1.50
Tr. Pkt.
MISS WOOSTER. Light golden bronze. ..... \$1.00
EW CINCINNATI. Light rose ..... 1.00
SALMON GOLD ..... 2.00
SCHAFFROTH'S PINK. Non-shattering bright rose-pink ..... 2.00
SCHAFFROTH'S WHITE ..... 2.00
SCHLEGEL'S WHITE. Pure white ..... 1.50
SCHROCK'S ORCHID. True color ..... 1.00
SUNLIGHT. $\bar{A}$ selection of Suntan ..... 1.00
SUN TAN. Early rosy-bronze.. ..... 1.00
WINDMILLER'S APPLEBLOSSOM. Best in Feb. ..... 1.00
YELLOW DELIGHT ..... 2.00
YELLOW PEGGY SCHUMANN. Habit similar
Pink Peggy ..... 2.00
MIXED. Åssorted colors ..... 75

## Sn FOR THE HOME GARDEN



Antirrhinum "Nanum Grandiflorum"

## Standard Outdoor Varieties <br> Rust-Resistant

MAXIMUM ( $23 / 4$ feet)
Alaska. White.
Appleblossom. Rose-pink with white tube.
Campfire. Luminous scarlet.
Copper King. A real true copper-scarlet color.
Crimson. Fiery crimson. Swing Time. Rose-pink.
Daffodil. Yellow.
Yellow Giant. Deep yellow.

Maximum Mixed.
Indian Summer. Copper-rose scarlet.
Loveliness. Soft rose-pink.
Pink Sensation. Pure pink.
ALL THE ABOVE PRICED AT-
Tr. Pkt.
.25 c 1/4 oz............ 80c
Oz............. $\$ 2.85$

## MAJUS GRANDIFLORUM ( $21 / 2$ feet)

Autumn Glow. Shades old rose suffused amber.
Brilliant Rose. True rose pink.
Buttercup. Canary yellow, shading creamy yellow.
Daintiness. Rose-pink, white tube.
Harmony. Terra-cotta and yellow shaded rose.
Padre. Outstanding rich crimson.
Pinkie. Clear pink.
Reveille (New). Deep luminous yellow, upper lip lighter yellow.
Hosalie. (New). Topaz rose with deeper center and gold suffusion.
Scarlet Defiance.
Shasta. Pure white.
Torchlight. Garnet suffused orange, bright yellow lip.
Walllower Red. Pure wallflower red.
Yellow Jacket. Deep yellow.
Majus Grandiflorium Special Mixed.
University of California DoLuxe Mixture (Majus Grandiflorum). An excollent blend of colors. Resistant. Excellent for cut flowers.
ALI THE ABOVE (Except Reveille) PRICED AT-
Tr. Pkt. . .......... . 25c 1/4 oz. . .......... . 75 c

SUPER MAJESTIC (16 to 20 inches)
Autumn Glow. Old rose suffused amber, golden lip.
Dainty. Soft rose.
Harmony. Terra cotta and yellow shaded rose.
Orange Shades. Deep to light orange.
Red Rocket. Bright red.
Rose Sensation. Rose-pink.
Sholl Pink.
Silver Pink.
Super Majestic Mixed.
ALL THE ABOVE PRICED AT-
Tr. Pkt.......................... . 35 c
1/4 oz.
$\$ 1.10$

## NANUM GRANDIFLORUM ( $11 / 2$ feet)

Amber and Gold. Terracotta color.
Antique Gold. Shades old gold, copper, fawn and orange.
Appleblossom. Rose pink, white tube.
Bumble Bee. Crimson.
Carmine Rose. Bright carmine rose.
Du Barry. Flaming salmon rose, gold shadings.
Glowing Sunset. Rosy scarlet.
Gypsy Girl. Beautiful color blend of rich carmine and golden yellow and $\alpha$ white tube.
Indian Girl. Beautiful old gold.
Old Gold Shades. Old gold and apricot.
Orange Shades. Deep to light orange.
Red Boy. Rich deep red.
Red Rock. Shaded scarlet, orange, crimson.
Ruby. Bright velvety carmine crimson.
Salmon Rose.
Tangerine. Bronzy orange.
Wildfire. Bright orange-scarlet.
Nanum Grandiflorum Mixed.
ALL THE ABOVE PRICED AT


## MALMAISON TYPE

For out-door cut flowers and general garden culture. The following "Malmaison Type" Snapdragons are highly recommended for cut flowers and garden show as well.
Malmaison Mixed.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35 c

## TOM THUMB VARIETIES

Very dwarf, 6 inches, for pots and bedding. Not resistant.

Magic Carpet. Very dwarf. Good for rock gardens. Tr. Pkt. . . . . . . . 25c

## ARCTOTIS (African Lilac Daisy)

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue. About 3 ft . Tr. Pkt. . . . . . . . . . . . . . . . . . 15c Oz.. . . . . . . . . . . . . . . . . . 55c Hybrids. Showy daisy-like flowers. Red and orange shades. (Sow early.) About 12 inches. Tr. Pkt...35c $1 / 4 \mathrm{Oz.}$. .85c Oz... $\$ 3.25$

## ASPARAGUS

PLUMOSUS NANUS (Greenhouse Grown)
One of our Leading Seed Specialties.

| 100 seeds. . | 250 seeds. |  |
| :---: | :---: | :---: |
| 1,000 seeds . . . $\$ 1.80$ | 5,000 seeds . . . \$8.00 | 10,000 seeds. . . . \$17.00 |

## SPRENGERI




# A. B. B. Asters fan the Fletist 

## Select Varieties for The Commercial Grower

From a thorough survey among growers, commission houses, and retail florists, we recommend immediately below the varieties of Asters most generally preferred, especially for cloth-house culture. All of these are BODGER'S RESISTANT STRAINS. Fresh seed, no carry-over, secured direct from the grower for you.

## AURORA GOLDEN SHEAF

Splendid free flowering aster, with large, full flowers, quilled centers and outer band of broad petals. A yellow self, fine for cutting. Flowers late August.
Tr. Pkt.............35c $1 / 40 z . \ldots$.......... 80c 1 oz................\$2.75 4 oz...................89.00

## BRANCHING AZURE BLUE

Tall, robust branching plants with large flowers of fine double form. Flowering early in September, we are confident you will be well pleased with this select strain.

## Tr. Pkt. <br> 30c 1/4.oz.............60c

BRANCHING A.B.C. WHITE
Plant this variety to succeed Royal White in flowering. Similar to the above in habit, it produces large, full-petalled flowers in early September.

| Tr | 30c | 1/4 0z............ 60 c |
| :---: | :---: | :---: |
|  | 1.85 | 4 oz |

## EARLY GIANT LIGHT BLUE

While not quite as long-stemmed as later flowering varieties, it produces large flowers about same time as the Royals. An exceptionally good variety for the florist.
Tr. Pkt..
$.35 \mathrm{c} \quad 1 / 4 \mathrm{oz}$.
. .75c 1 oz .
\$2.75 4 oz..
$\$ 9.50$

## EARLY GIANT PEACHBLOSSOM

The four to five inch flowers of this variety are full petalled. Opening a white color, it flushes to a beautiful lavender-pink.
Tr. Pkt. .
.35 c
$\mathbf{\$ 2} .75$
$41 / 4 \mathrm{OZ}$
$\begin{array}{r}\text { 75 } \\ \hline 9.50\end{array}$

## EARLY GIANT ROSE MARIE

Also typical in its habit along with other Early Giant varieties, the commercial grower will like the strong, heavy stems of Rose Marie, supporting rich rose flowers.
Tr. Pkt.
.35 c
$\mathbf{\$ 2 . 8 5}$
1/4 oz..
.80 c
$\$ 9.50$

## HEART OF FRANCE

The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced in early to mid-September.

| Tr |  | 1/4 0z............65c |
| :---: | :---: | :---: |
|  |  | \%z. . . . . . . . . . $\$ 7.00$ |

## ROYAL AZURE BLUE

The Royals are the earliest good commercial varieties available, coming into flower the first part of September. One of the colors heaviest in demand.
Tr. Pkt.
$\ldots{ }^{30 \mathrm{c}}$
1/4 OZ.
.60c 1 oz................ $\$ 1.85$ oz................ 86.50

## ROYAL DEEP ROSE

The florist interested in a good deep rose will like this variety. Like other Royals, the flowers are large and pleasingly incurved.


## ROYAL PURPLE

A rich, deep purple this is in heavy demand for cut flower purposes. Comes into production very early in September.

| Tr. | 30c | 1/4 O2. | 60 c |
| :---: | :---: | :---: | :---: |
|  | 1.85 |  |  |

## ROYAL SHELL PINK

A most pleasing color as the name implies. The most popular aster in its particular shade.
Tr. Pkt.
\$1.85
4 oz .
$\$ 6.50$

## ROYAL WHITE

Plant Royal White to precede Branching ABC White for a good supply of cut flowers over the more profitable part of the shipping season. Larae, double flowers on stiff stems.
Tr. Pkt. .
Tr.Pkt..............30c - $1 / 402$. . . . . . . . . . 60c

## Other Resistant Varieties of Bodger's Asters

BALL VARIETIES (Branching Type)

| Ball White Late. Blooms early to mid-September | $\begin{aligned} & \text { r. Pkt. } \\ & \mathbf{5 0 . 3 5} \end{aligned}$ | $\begin{aligned} & 1 / 40 z . \\ & \$ 0.60 \end{aligned}$ | $\begin{aligned} & \mathrm{Oz} \\ & \$ 1.85 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Ball White Early. Blooms late August to ear September | . 35 | . 60 | 1.85 |
| Ball Deep Purple Early. Outstanding color Blooms late August to early September.... | . 35 | . 60 | 1.85 |
| Ball Deep Rose Early. Attractive bright Iose Blooms about mid-August. | . 35 | . 60 | 1.85 |

QUEEN OF THE MARKET

| Medium size quality. | st. The |  | O2 |
| :---: | :---: | :---: | :---: |
| Azure Blue | $\text { . . } \$ 0.30$ | $\begin{aligned} & 1 / 4 \mathrm{oz} . \\ & \$ 0.60 \end{aligned}$ | $\$ 1.85$ |
| Crimson | . 30 | . 60 | 1.85 |
| Dark Blue | . 30 | . 60 | 1.85 |
| Flesh Pink | . 30 | . 60 | 1.85 |
| Rose | . 30 | . 60 |  |
| Scarlet | . 30 | . 60 | 1.85 |
| Whito | . 30 | . 60 | 1.85 |
| Mixed Colors | . 25 | . 60 | 1.85 |

## ROYALS

Blooms mid-August, directly following the Queen of the Market.

| Azure Blue or Dark Lavender | Tr. Pkt. | $\begin{aligned} & 1 / 4 \mathrm{oz} . \\ & \$ 0.60 \end{aligned}$ | $\begin{aligned} & \mathrm{Oz} \\ & \$ 1.85 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Deep Rose .................. | . 30 | . 60 | 1.85 |
| Peach Blossom | . 30 | . 60 | 1.85 |
| Purple | . 30 | . 60 | 1.85 |
| Shell Pink | . 30 | . 60 | 1.85 |
| White | . 30 | . 60 | 1.85 |
| Mixed Colors, Choice form | . 25 | . 60 | 1.85 |

AMERICAN BRANCHING

| A. B. C. White. Blooms about September 10th. . $\mathbf{\$ 0 . 3 0}$ |  |
| :---: | :---: |
|  |  |
| Azure Blue. Clear mid-blue | . 30 |
| Crimson | . 30 |
| Improved Semple Pink. Shel | . 30 |
| Rose | . 30 |
| Peach Blossom | . 30 |
| Purple | . 30 |

EARLY AMERICAN BEAUTY
Blooms September 15th to October 1st. Tr. Pkt.
Azure Fairy. Azure blue or dark lavender. . . . . \$0.35
Black Prince. Deep marine violet. . . . . . . . . . . . . 30
Crimson
4 oz.
$\$ 0.75$

Purple . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30
September Beauty. Delicate shell pink........ . 30
White
.30
Mixed Colors, Choice formula. .25

PRINCESS TYPE (New)
Tr. Pkt. 1/4 oz. Oz
Princess Anne. Peach blossom shade, opening delicate pink and turning rose-pink........\$0.35 \$0.75
Princess Bonnie. A very beautiful soft salmonrose shade with the center rich gold while opening. We predict a great future for Princess Bonnie as a commercial cutting variety . . . . . . . . . . . . . . . . . . . . (4 oz., \$8.75)
$.35 \quad .75$
Princess Marsha. A strong vibrant cinnabar scarlet, boldly contrasted with the rich gold center of the young flower...................
Princess Types Mixed. Choice formula mixture.

## AMERICAN COMET TYPE

Following are desirable Wilt-Resistant Asters of this type.


## SINGLE CHINENSIS

Rainbow Mixture. A choice mixture of the better Tr. Pkt. 1/4 Oz. Oz. colors of single Chinensis Asters...........\$0.30 $\mathbf{\$ 0 . 5 0}$
EARLY GIANTS

| - ${ }^{\text {a }}$ | Tr. Pkt. | $1 / 4 \mathrm{oz}$. |
| :---: | :---: | :---: |
| Light Blue | \$0.35 | \$0.75 |
| Peach Blossom. Opens white, Turns lavender-pink | . 35 | . 75 |
| Rose Marie. Rich rose. | . 40 | . 80 |
| Mixed. Choice formula. | . 35 | . 75 |

## GIANT MAMMOTH PAEONY FLOWERED

## Tr. Pkt. 1/4 oz. Oz.

Silvery Rose. (Wilt-Resistant.) Immense fully double flowers resembling beauty type, borne on long, stout, non-lateral stems. Flowers with Giants of California. $\$ 0.35 \quad \$ 0.75$

## IMBRICATED POMPONS

Compact plants a little over a foot tall. Flowers small and round. A. B. C. mixed. .......... . . 30 .75

New Wilt-Resistant Aster "Princess Bonnie"


## CREGO IMPROVED




## Announcing

A NEW STRAIN OF ASTERS

## Paul Jillond's resistant asters

Dr. Paul Tilford of Ohio Agricultural Experiment station, in cooperation with the Ohio Florist's Association has developed, after years of research, a resistant strain of Asters. The table below best indicates how much more resistant this Ohio strain is as compared with standard strains currently offered by seed houses. This is reprinted from the November Ohio Florists' Bulletin.

RESISTANCE AND PRODUCTION OF TILFORD'S ASTERS
Variety \% Loss Yield per Plant
Tilford's Royal Shell Pink
Commercial Strain Royal Shell Pink.
Tilford's Royal White

| 25 | 8.1 |
| :---: | :---: |
| 42 | 7.3 |
| 25 | 8.3 |
| 61 | 8.0 |
| 3 | 8 |
| 36 | 10 |
| 23 | 9.6 |
| 99.9 |  | Commercial Royal White Tilford's Royal Purple

Commercial Royal Purple
Tilford's Rose
99.9

## TILFORD'S ASTERS ARE AVAILABLE IN THE FOLLOWING VARIETIES :

Royal Purple: This Aster is almost immune to wilt, resistance is very high.

Royal White: Similar to Shell Pink in resistance.

Royal Shell Pink: Resistance has been $80 \%$ and over in soil where ordinary Asters were $100 \%$ diseased.
Crego Deep Rose: A medium
sized flower which through selection has lost most of the Crego characteristics and is now more nearly the Royal type. It is very wiltresistant.

## $\$ 1.50$ per Tr. Pkt. NEW CROP



## LIGHT YOUR ASTERS FOR EARLIER FLOWERING

March is the time to start your Asters for cloth houses. In order to save time and get the crop ready when prices are good, some of your Asters should be lighted. Some of you mary be acquainted with the directions, but for those of you who are not, this is written.

When the seedlings are ready to prick-off into pots or bands or flats, start lighting. Use $25-40$ watt lamps spaced five feet apart and two feet above the bench. Apply from dusk and for three or four hours thereafter each day. Continue lighting until the plants, are ready to set out.

## GROW YOURASTER SEEDLINGS IN "EASI-OFF" PLANT BANDS

While the florist varieties of Asters offered are resistant to yellows and similar diseases, it is not absolute with the result that the diseases will creep in if ordinary precautions are not taken. Any injury to the roots at time of transplanting creates ideal conditions for disease organisms to start active growth in the plant.

You can almost entirely eliminate injury by growing your seedlings in "Easi-Off" plant bands. More than any other wood band, they can be removed with less injury to the root system and ball of soil. No cutting with a sharp knifeno twisting or bending. Just a slight pull with the finger and your plant is ready to set out. No check in growth! No injury that would make for easy entrance of disease.
"Easi-Off" Plant Bands are available in all popular sizes. Order early and get your bands set up in the bench or flats ahead of time.


Begonia "A. B. C. Masterpiece"

## A.B. C. Begornias

## SELECT FIBROUS ROOTED TYPES

## A. B. C. MASTERPIECE

A lovely clear rose-pink Begonia, and the most outstanding in this color class. The large size blooms are produced so abundantly that the foliage is really overshadowed. For pot plants as well as for bedding, you have something if you have this exceptional Begonia. Tr. Pkt................. $\$ 1.00$ 1/64 0z................... $\$ 2.50$ 1/32 oz................... $\$ 4.25$

## KING OF THE REDS

One of our most popular varieties. Its glowing, bright red flowers borne on compact plants, makes it outstanding. Can be used in pots or for bedding.
Tr. Pkt...
$\$ 1.00$
1/64 oz.
. $\$ 2.50$
1/32 oz..
$\$ 4.50$

## ISLE DE FRANCE

Our best selling white. Large white flowers are produced on compact plants of medium height. Foliage light green.
Tr. Pk.t. .
$\$ 1.00$
1/64 oz.
$\$ 2.10$

## SEMPERFLORENS

Albert Martin. Bright carmine. Tr. Pkt...... $\$ 1.00$ 1/64 oz...... $\$ 1.75$
Christmas Cheer. Extra large flowered crimson-scarlet.
Tr. Pkt.......... $\$ 1.00$ 1/64 oz.......... $\$ 1.75$ 1/32 oz.......... $\$ 3.25$
Christmas Pink. This variety is of same habit as Christmas Cheer. Tr. Pkt...................... . $\$ 1.00$ 1/64 oz.................... . . $\$ 2.00$
Coral Prize. Beautiful coral-pink.
Tr. Pkt.......... $\$ 1.00$ 1/64 oz. .......... $\$ 2.00$ 1/32 oz.......... . $\$ 3.50$
Darling. Compact growth, with large, light rose-colored flowers.
Tr. Pkt......... $\$ 1.00$ 1/64 oz......... . $\$ 2.50$ l/32 oz.......... . $\$ 4.50$
Elegant (New). White attractively edged crimson, clear green foliage. Tr. Pkt................... $\$ 1.00$ 1/64 oz.................... $\$ 2.00$
G. Knaake. Extra large flowered bright carmine. Foliage light green. Tr. Pkt....................... $\$ 1.00$ I/64 oz.......................... . $\$ 2.50$

Snow. Pure white medium-size flowers show up well against the rosy stems and light green leaves. About 10 inches high.
Tr. Pkt.. ...................... . $\$ 1.00$ 1/64 oz........................ . $\$ 2.00$
Zahringer. An outstãding bright pink color. Flower has white center. Tr. Pkt......... $\$ 1.00$ I/64 oz........... $\$ 1.75 \quad 1 / 32$ oz.......... $\$ 3.25$
Mixed. Choice selection of varieties listed above.
Tr Pkt... \$1.00 1/64 oz... $\$ 1.75$ 1/32 oz... $\$ 3.00$ l/l6 oz... $\$ 5.00$

## TUBEROUS ROOTED

Single. Large Flowering. Mixed. Tr. Pkt.<br>.75c<br>Double. Large Flowering. Mixed. Tr. Pkt.<br>$\$ 2.00$

## SCANDINAVIA PINK

Many large pot plant growers are growing the Scandinavia Begonias exclusively. They are very free bloomers and make a nice bushy plant ideal for pot culture but also very satisfactory for bedding Especially good for use in combination boxes. Also available in following colors:
Scandinavia Red Scandinavia White Scandinavia Mixed Prices: All Scandinavia BegoniasTr. Pkt..........\$1.00 1/64 oz.......... $\$ 2.75$ 1/32 oz.......... $\$ 5.00$

## GRACILIS

Adeline. Dwarf habit of growth. Flowers a bright pink; pleasing in appearance against the green foliage.
Tr. Pkt. . . . . . . . . . . . . . . . . $\$ 1.00$ 1/64 oz. . . . . . . . . . . . . . . . . . . $\$ 2.50$
Bois de Vaux Rose. Heavy blooming vivid rose; metallic green foliage with small red border. Compact and upright.
Tr. Pkt...................... $\$ 1.00$ 1/64 oz...................... $\$ 2.25$
Carmen. Bright pink flowers with richly contrasting bronze foliage.
Tr. Pkt........................ . $\$ 1.00$ 1/64 oz......................... . $\$ 2.25$
Indian Maid. Has the same deep bronze foliage of Carmen with bright deep scarlet flowers producing a highly attractive combination. Tr. Pkt. . . . . . . . . . . . . . . . $\$ 1.00$ 1/64 oz. . . . . . . . . . . . . . . . . . . $\$ 2.50$ Luminosa. Deep scarlet with reddish-brown foliage. One of best sellers Tr. Pkt....................... $\$ 1.00$ 1/64 oz.......................... $\$ 2.50$ Luminosa Compacta. Small dark brown foliage is hidden by the mass of medium-size bright scarlet blossoms.
Tr. Pkt. . . . . . . . . . . . . . . . . . $\$ 1.00$ 1/64 oz. . . . . . . . . . . . . . . . . . $\$ 3.00$
Prima Donna. Limpid rose shading to carmine. Very excellent variety
Tr. Pkt........................ $\$ 1.00$ 1/64 oz........................ . $\$ 2.00$
Radio. Fine carmine scarlet.
Tr. Pkt. . . . . . . . . . . . . . . . . $\$ 1.00$ 1/64 oz. . . . . . . . . . . . . . . . . . . . $\$ 2.00$
White Pearl. White, light green foliage.
Tr. Pkt. . . . . . . . . . . . . . . . . . . $\$ 1.00$ 1/64 oz. . . . . . . . . . . . . . . . . . . . $\$ 2.00$

## BACHELOR BUTTONS (See Centaurea Cyanus) <br> BALLOON VINE

"Love in a Puff." Tr. Pkt.................. . 10c Oz.................... . 50c
BALSAM (Lady Slipper)
CAMELIA-FLOWERED
One of the showiest flowers, our strains have been selected especially for their doubleness and wide range of colors.
Finest Mixed. Tr. Pkt........20c 1/4 oz........40c Oz........ $\$ 1.10$
BUSH FLOWERING Tr. Pkt. $1 / 4 \mathrm{Oz}$,
Cinnabar . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.30$. $\$ 0.75$

Rose
$30 \quad .75$
White
$30-.75$
White and Rose
Finest Mixed
.75

## BARTONIA AUREA

Golden Yellow. Tr. Pkt...................15c Oz...................... . 50c

## BEAN (Scarlet Runner)

Desírable climber. Oz. . . . . . . . . . . . . . . . .15c Lb...................... . . . 65c

## BLUE LACE FLOWER (See Didiscus Coeruleus)

## BRACHYCOME (Swan River Daisy)

IBERIDIFOLIA. A free blooming annual with small flowers.
Mixed Colors. Tr. Pkt....... $25 \mathrm{c} 1 / 2 \mathrm{oz} . \ldots . .85 \mathrm{c}$ Oz.


Calendula A. B. C. "Improved Sensation"

## BROWALLIA

Very useful flowering annuals.
Viscosa Compacta Sapphire. Excellent pot plant. Compact grower. Dark blue flowers with white eye.
Tr. Fkt..........75c 1/16 oz.......... $\$ 1.05$ 1/8 oz........... $\$ 1.85$

## CALCEOLARIA

MULTIFLORA NANA
Hybrida Multiflora Nana Mixture. Dwarf, compact growth. Medium size brightly colored flowers. A great favorite with the trade. Tr. Pkt.......... $\$ 1.00 \quad 1 / 64 \mathrm{oz} . . . . .$. . . $\$ 4.40 \quad 1 / 32$ oz.......... $\$ 8.00$

## GRANDIFLORA

Triumph Mixed. A special florists' selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.
Tr. Pkt.
$\$ 1.25$
1/64 oz..
\$4.00

## CALCEOLARIA

## A. B. C. TIGERED HYBRIDS

More than ten years of intensive breeding have resulted in this excellent strain available now in limited amounts. Beautifully tigered flowers occur in great quantity. The large, well shaped flowers are produced on dwarf, compact, very uniform plants. The blooms are highly tigered and in color include bronze, yellow and red shades.
Tr. Pkt. . . . . . . . . . . . . . . . $\$ 1.50$ 1/64 oz. . . . . . . . . . . . . . . . . $\$ 4.50$

## CALLIOPSIS (Annual)

DRUMMONDI


## CALENDULAS

Plan for the main crop to come in late December and January. For this crop seed is usually sown late July in northern greenhouses. An early fall sowing will provide a later crop.

## A. B. C. IMPROVED SENSATION

Considered by many to be the best Calendula for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Masterpiece. Clear rich orange with an attractively contrasting dark brown center.
Improved Long Orange. The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.
Lemon Queen. Clear medium deep yellow with a dark brown center that contrasts most effectively. Generally preferred yellow.

Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.
Supreme. Light shade of orange with a richly contrasting brown center, not extra long-stemmed but freer flowering than any of the above.
Apricot. Rich apricot or straw color with a finely contrasting brown center. Same habit as Ball's Supreme, from which it is a selection. Inclined to occasionally produce orange petals with the apricot. Some should be grown for variety.


## OUTDOOR VARIETIES

Frilled Beauty. The flowers are large and full, completely double with good stiff petals which are semi-rounded in appearance. Stems are long and fine for cutting, and the color is a deep orange.
Tr. Pkt.............15c 1/1/ oz..............25c . Oz.............. . 75 c
Orange Fantasy. A unique form never before seen in this favorite flower. Outer petals are long, the inner petals short, curled and interlaced to form a heavy crest. Flowers are of a deep bronzy or coppery orange with petals edged deep mahogany-red. 15 inches tall.
Tr. Pkt...........................20c Oz............................. . . 85 c
Improved Orange Shaggy. Deep orange shading lighter at the center, plants are free flowering, neat and compact, bearing long stems which make the fringy petaled flowers equally useful in the garden or for cutting. Tr. Pkt..........15c $1 / 4 \mathrm{oz} . . . . . .$. . 25 c Oz..........65c
Chrysantha or Sunshine. The large double flowers are an exquisite shade of clear buttercup yellow, with long, loosely arranged petals which droop somewhat to give the rounded appearance of a Chrysanthemum. Tr. Pkt..........15c Oz..........75c 2 oz........... $\$ 1.25$

THE FOLLOWING ARE DESIRABLE KINDS FOR BEDDING-(Not recommended for cut flower production)-
Lemon Queen. Light or lemon yellow.
Orange King. Dark centered orange, of compact growth and valuable for bedding.
Radio. Bright orange with quilled petal. Of compact growth and distinctly effective for bedding.
Radio Golden Beam. Clear yellow Radio.
Price: All the above bedding varieties:
Tr. Pkt............................15c Oz............................. . . 80c
Bedding Mixture. Evenly proportioned mixture of all compact bedding varieties. Tr. Pkt....15c Oz....50c $402 . . . . \$ 1.50$ Lb.... $\$ 5.00$

## CANARY BIRD VINE

Crop very uncertain.
Tropaeolum Canariense. Flowers bright canary yellow.
Tr. Pkt............................................................ . .

A. B. C. Giant Hyacinth Flowered Candytuft

## CANDYTUFT

## A. B. C. SPECLAL GIANT HYACINTH FLOWERED

White. Particularly recommended for under glass; provides excellent cut flowers. A sowing in January should make Mother's Day nicely. We have an exceptionally fine strain of the true kind. Seed sown in October will flower in late winter.
Tr. Pkt.......15c Oz.......85c 1/4 lb....... $\$ 2.75$ Lb........ $\$ 8.25$
Empress White. Coronaria type growing about 12 -inches tall.
Tr. Pkt.............. . 15c Oz.. . . . . . . . . . . 50c . 4 oz............... . $\$ 1.20$

UMBELLATA TYPE


## CAMPANULA (Annual Canterbury Bells)

Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

SINGLE
Angelus Bell. Deep Rose. Tr. Plkt............ 15c
Blue Bell. Cambridge Blue. Tr. Pkt.. . . . . . . . . 15c
Liberty Bell. Violet-Blue. Tr. Pkt............. 15c
Mission Bell. Pink. Tr. Pkt. . . . . . . . . . . . . . . . 15 c
1/4 OZ............. 30 c
Wedding Bells. Pure White. Tr. Pkt..........15c $1 / 40$ oz........... . 30c
Choice Mixed contains dark blue, light blue, pink, rose and white. Winner of Gold Medal in the 1933 All-American Selections.
Tr. Pkt.............10c 1/4 oz..............25c Oz............... 75 c
CARDINAL CLIMBER
Hybrids. Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed.
Tr. Pkt. .
$.25 c$
1/4 oz. . . . . . . . . . .60c
Oz. .

## CARNATION

A.B.C. Giant Perpetual Flowering Mixture. A gold medal hybrid mixture of perpetual or greenhouse Carnations. May be grown outdoors during the summer, if disbudded. Very double and strongly clove scented.
Tr. Pkt...................................................... $1 / 40$
Enfant de Nice Strain. Preferred by many. Color comes about $75 \%$ true from seed and about $90 \%$ of plants come double.
Red Scarlet Rose Pale Pink Salmon White Striped Mixed
Tr. Pkt........................ 50c 1/8 oz. ............................ $\$ 2.15$
Chabaud's Giant Improved Strain.
Cardinal Red Deep Rose Flesh Rose Pink White Mixed
Tr. Pkt........................30c 1/4 Oz........................... $\$ 1.25$
Marguerite (Special Double Mixed). Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, on good stems and 16 to 20 -inch plants.
Tr. Pkt...........25c 1/4 oz............60c Oz.............. $\$ 2.20$
CELOSIA
CRISTATA (Dwarf Cockscomb)
Empress. Bright red; dark foliage...................... $\$ 0.25 \quad$ Tr. Pkt. $\quad 1 / 402$
Glasgow Prize (Prof. Emest Thiers). Dark crimson. ... . 25 . 60
Dwarf Sorts Mixed.

## CRISTATA (Tall Cockscomb)

Royal Velvet. All-America Winner. Early blooming, base-branching about 2 feet hight. Extra large center head of rich ruby red with velvety texture surrounded by numerous erect branches mounted with medium-sized combs. The foliage is bronzy green with reddish margins.
Tr. Pkt.. . . . . . . . . . . . . . . . . . . 25c 1/4 oz. . . . . . . . . . . . . . . . . . . . . 80c
Crimson. Tall. Tr. Pkt..................25c $1 / 4 \mathrm{Oz} . .$. . . . . . . . . . . . . 25 c
Cristate Miracle. Mixed Tall.
Tr.Pkt.. . . . . . . . . . . . . . . . . . . . 25 c
1/4 oz..
.75 c

## GILBERT'S CELOSIAS

Gilbert's Rose Beauty (New). Height 3 to 4 feet, non-branching unless pinched when less than 12 inches high, foliage bright green, stems round, strong and straight. Flower-heads when full grown are very ruffled and ball shaped measuring 8 to 14 inches across. The color is a rather uniform bright pink or rose on a silver base and should run $90 \%$ or more true to type. It makes an ex cellent cut flower, holding its shape and color better than most cristatas. Dries perfectly after being used as a cut-flower. Originators Seed. Tr. Pkt. (300 seeds).

50c
Maple Gold. Forms round maple-pink heads when quite small. Each ruffled segment tipped with brilliant gold, lasting until killed by frost. Will grow about three feet tall. Originator's seed.
Tr. Pkt. (300 seeds).
50c

## DWARF FEATHER TYPE

A recent development of great value to the florist. Very uniform, they may be grown as a border plant or in pots.
Mixed. Tr. Pkt..
PLUMOSA (Feathered Type)

|  | Tr. Pkt. | 1/4 oz. | . |
| :---: | :---: | :---: | :---: |
| Crimson | . \$0.20 | \$0.55 | \$1.75 |
| Fiery Red | . 20 | . 55 | 1.75 |
| Pride of Castle Gould. 2 to 3 feet. Colors from deep crimson to light yellow. Mixed. | . 20 | . 55 | 1.75 |
| Scarlet | . 20 | . 55 | 1.75 |
| Thompsoni Magnifica. Grows 2 feet high. The choicest mixture of the feathered varieties. | . 20 | . 55 | 1.75 |
| Yellow | . 20 | . 55 | 1.75 |
| Plumosa Mixed | . 15 | . 45 | 1.60 |

## PYRAMIDALIS

Flame of Fire. Very dwarf
Tr. Pkt
1/4 oz.
CHILDSI (Chinese Woolflower)

|  | 3 Feet High | Tr. Pkt. | 1/4 Oz. |
| :---: | :---: | :---: | :---: |
| Crimson |  | . $\$ 0.25$ | \$0.75 |
| Rose |  | . 25 | . 75 |
| Yellow |  | . 25 |  |
| Mixed |  | . 25 | . 75 |

## BRYSONI (Chrysanthemiflora)

Mixed. One of the most effective and largest florist cut flowers.
Tr. Pkt............................25c .1/40z.............................. 55 c

CENTAUREA<br>\section*{(Bachelor Button or Cornflower)}<br>Popular free-flowering annuals. Now largely grown under glass, particularly for Mother's Day sales, also Decoration Day.

## CYANUS (A. B. C. Giant Strains DOUBLE)

The flowers of these strains are very large, fully double, and the colors intensified. We offer the florist trade especially select strains that should not be confused with those generally offered. Sowings can be made at regular intervals but the principal sowings are made late fall and January-February for late spring flowering. Grow cool.

|  | Tr. Pkt. | Oz . | 4 oz . | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Blue Boy. Double blue | \$0.15 | \$0.45 | \$1.40 | \$4.50 |
| Pinkie. Deep pink. | . 15 | . 45 | 1.40 | 4.50 |
| Red Boy. Deep red. | . 15 | . 45 | 1.40 | 4.50 |
| Snow Man. White. | . 15 | . 45 | 1.40 | 4.50 |
| Special Mixed | . 15 | . 45 | 1.40 | 4.50 |

## IMPERIALIS (Sweet Sultan)

The cut-flower possibilities of this type of Centaurea should not be overlooked.
Tr. Pkt. Oz. . $\$ 0.15$ \$0.75
Lavender Beauty. Light lavender white center. . . . . . . $\$ 0.15$
Giant Rose
15
.75
Deep Lavender . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 75
Aramanth Red . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15
.75
White ................................................................... 15
.75
Delicate Lilac . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 75
Imperial Giant. Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 75
Suaveolens (Yellow Sweet Sultan or Grecian Cornflower), Large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well.
Tr. Pkt............15c $1 / 4$ oz............25c Oz c........... 75c

## Centaurea Cyanus "Blue Boy"

CENTAUREA (Continued)
DUSTY MILLER (White Leaved)
For borders, vases, blankets, etc.
Candidissima. 6 inch. Silver gray foliage
Tr. Pkt............. 35c 1/4 Oz............. . 95c ..... z............. . $\$ 3.75$
Gymnocarpa. 24 inch. Fine, silvery foliage.
Tr. Pkt.......15c Oz......55c 4 oz...... . $\$ 2.00$Maritima Diamond Improved (Cineraria)
Tr. Pkt.............15c 1/40 0z..............30c Oz., ............90c 90
AMERICANA
Grows 3 feet high and bears immense thistle-like blooms. Splendidfor cutting.
Rosy Lavender. Tr. Pkt. 15c Oz.........55c $40 z$ ..... $\$ 2.00$
Alba. White. Tr. Pkt. 15c Oz........55c ..... 2.00
CHINESE FORGET-ME-NOT (See Cynoglossum Amabile)
CHRYSANTHEMUMS (Annual)
SEGETUM Tr. Pkt. ..... Oz .
Eastern Star. Light Yellow.. ..... 0.20 ..... 40
Morning Star. Primrose yellow. ..... 20
Gloria Alba. White, pale yellow disc, yellow eye... . 20 ..... 40
Northern Star. Giant white, yellow zone. .....  20 ..... 40
All of the above have dark centers excepting Gloria
CARINATUM ..... Tr. Pkt. ..... Oz
Rainbow Mixture. $\AA$ wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges ................................ (1/4 oz., 60c) \$0.30 ..... $\$ 2.00$
Burridgeanum. White with scarlet zone. ..... 30
Purpureum (W. E. Gladstone). Purple, crimson and yellow zone ..... 15
The Sultan. Dark copper, yellow zone ..... 15
Double Mixed. Coronarium annual. Tall. ..... 60 Bridal foliage ..... $.25 c$
Snowball (Inodorum Com
white flowers. Compact.
Tr. Pkt. ..... $.35 c$
$100 \underbrace{}_{\text {PATENTS PENDING }} 10 \sqrt{5}$patenNo. N-3-1/4-oz. pkg.-25c size.
$\qquad$No. N-4-2-oz. jars (up to 3,000 cuttings).1.00
For Resale Per dozen 8.00
No. N-5-1-lb. pkg. (up to 30,000 cuttings). .....  Each 5.00

## COLEUS

A.B.C. Hybridus "Rainbow" Mixture. Giant leaves of superb variation saved from finest collection. Tr. Pkt. .................................... . 75c Glory of Vichy. One of finest Coleus for bedding or combination work. Tr. Pkt. . $\$ 1.00$

## CONVOLVULUS (Morning Glory)

## IMPERIAL EXTRA LARGE

These mammoth flowering imperial Morning Glories often measure more than 6 inches across and are entirely distinct from the Morning Glory generally known. In fact, they variably create somewhat of a sensation when in bloom. For pot or window box culture, if the runners are pinched two or three times the plant will form a dwarf and compact shape, bearing innumerable gigantic flowers.

> All Colors Mixed.

## Price

Tr. Pkt.


Cosmos Sensation Single

## CINERARIAS

## A. B. C. DE LUXE MIXTURE

We have received numerous requests from growers for a good all around assortment of Cinerarias, such as will be filled by the A.B.C. De Luxe Mixture. Composed principally of select strains of Cremer's Prize and Siter's Rainbow, it also contains a portion of Berlin Market, Hybrida Grandifloras, and similar desirable types.
Tr. Pkt. .
$\$ 1.00$ 1/64 oz
$\$ 1.75$
$1 / 32$ oz...................... $\$ 3.25$ 1/16 oz................................ $\$ 5.50$

## CREMER'S IMPROVED PRIZE STRAIN

Produces somewhat smaller blooms than does Multiflora Maxima, with plants of good height, and is of such high sale value that growers, in our opinion, will not go amiss in planting liberally of both. The originator is constantly improving the strain.


## SITER'S RAINBOW STRAIN

Although it carries immense flower heads, its compact growth and small round leaves require little room. Medium large flowers, ranging from the bright-eyed types to the finer pastel shades.


## HYBRIDA GRANDIFLORA



## BERLIN MARKET

Medium large flowered and dwari growth.
Weissensee Mixture. A white-eyed strain with good growth and flower head. Tr. Pkt............... $\$ 1.00$ 1/64 oz................ $\$ 1.75$

## MULTIFLORA NANA

Mixed. Small flowered. A very dwarf strain of exceptional merit. Desirable for combining with other plants for filling baskets, boxes, etc., for Easter and Mother's Day sales.
Tr. Pkt.
. $\$ 1.00$
1/32 oz.
$\$ 3.00$

## CINERARIAS (Continued) <br> MULTIFLORA MAXIMA

Its range of colors is "tops," including every desirable shade in pinks, reds, blues, delicate pastel tints to solid bright shades and beautifuleyed types. Good medium size. Tr. Pkt.. ........................ $\$ 1.00$
"Gold Center." A selection from the Multiflora Nana distinctively different in that stamens are a golden yellow, giving it a "gold center" effect that contrasts nicely with the wide range in color of the petals. Tr. Pkt.
. $\$ 1.00$

## CLARKIA

## ELEGANS DOUBLE

These flowers are gaining popularity as Spring cut flowers. Plant in January for indoor culture.
A. B. C. Special Mixed. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 . 1.00

## CLEOME PUNGENS (Spider Plant)

Pink Queen. Color a refreshing pink, turning to white. Foliage of beautiful airy appearance.


## COBAEA SCANDENS (Cup and Saucer Vine) <br> Plant seeds edgewise to insure good germination. <br> Blue. Tr. Pkt..........15c 1/4 oz...........35c Oz............ $\$ 1.05$

## COLEUS

## A. B. C. RAINBOW

Mixture. An excellent selection of highly colored types. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Tr. Pkt.
$\$ 1.00$
$\$ 1.00$

## COSMOS

## SENSATION DOUBLE

White Cloud. Mammoth sensation type. Flowers are a beautiful soft white. Tr. Pkt...................... 50c 1/4 oz. . . . . . . . . . . . . . . . . . $\$ 1.00$ Pink Lady. Salmon pink similar to above in habit.
Tr. Pkt.......................50c $1 / 4$ oz. . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$
Sensation Mixed. The fluted flowers are most informal as they bloom in a variety of shapes and forms, though the doubles percentage is quite high as the seed was hand picked from double plants only.
Tr. Pkt............35c $1 / 4$ Oz............ . 75c Oz............. $\$ 2.75$

## SENSATION SINGLE



## KLONDYKE

Orange Flare. Vivid orange with light green foliage. Blooms in less than four months from sowing. Tr. Pkt...15c $1 / 4 \mathrm{Oz} . . .30 \mathrm{c} \quad \mathrm{Oz} . . .85 \mathrm{c}$
Orange Ruffles. Semi-double. Vivid golden orange. Butterfly-like semi-double flowers. Tr. Pkt................................................ . . . . 15 c
1/4 Oz. . . . . . . . ................. 40c Oz. . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$
Yellow Flare (New). Beautiful butter yellow. 3 to 4 ft . Very good bloomer. Tr. Pkt..........25c 1/4 oz..........35c Oz............ $\$ 1.10$

## CUPHEA (Cigar Plant)

Firefly. This is a semi-dwarf, compact growing annual about 10 to 12 inches in height with a spread of about 12 -inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The plants grow very readily from seed and flower in about five montra.
Tr. Pkt............35c 1/8 Oz.............75c 1/4 Oz.............. $\$ 1.15$

## A.B.C. Supheme Quality Ylower Sueds



The fine house of Cyclamen pictured above is devoted to the seed production of A. B. C. gtant flowering strains.

## A. B. C. Cyclamen

## "'SUPREME QUALITY' IMPORTED STRAINS

We are pleased to advise that we have been able to line up with several of our pre-war European suppliers of Cyclamen seed for delivery from 1946 crop. This seed will be the ultimate in quality produced by specialists who, in spite of trying circumstances, have maintained and improved their strains. We know you will be well pleased with this seed and are offering it to you at no increase over last year's prices.

Baardse's Wonder.
Salmon with white border...Sold Out
Bonfire. Bright salmon-scarlet. . \$2.25 \$20.00
Bright Red . . . . . . . . . . . . . . . . . . . 1.75 16.00
Dark Blood Red. . . . . . . . . . . . . . . . 1.75 16.00
Daybreak. Light salmon-rose . . 2.2018 .00
Lavendar . . . . . . . . . . . . . . . . . . . 1.75 16.00
Mozart. Deep pink. . . . . . . . . . . 2.2520 .00
Orange Beauty.
Orange-vermilion . . . . . . . . . 2.30 21.00
Pink Pearl. Salmon-pink. . . ... 2.30
Pure Rose (Rose of Aalsmeer). . 1.75
Pure White ...................... 1.75
Rose of Marienthal Improved.
Soft rose with carmine eye... 1.75
Ruffled. Mixed . . . . . . .......... 2.25
Saffron Red . .................... . 2.10
Salmon Scarlet.
(America Improved). . . . . . . . . 2.30
Salmon Rose, Improved. . . . . . . 2.25
Salmon Dark (Glory of Wands-
bek or the Perle of Zehlendorf). 2.10
21.00
16.00
16.00
16.00
20.00
18.00
21.00
20.00
18.00

Per 100 Per 1000

## Salmon Light.

(Rose of Zehlendorf). . . . . . . . . $\$ 2.10$ \$18.00
Striped Varieties, Mixed 2.25

## Sunrise (Morning Red)

Dark eye on light salmon. . . . $2.25 \quad 20.00$
White with Carmine Eye. ...... $1.75 \quad 16.00$
White Victoria. Tipped red with
fringed border. . . . . . . . . . . . . . $2.25 \quad 20.00$
Mixed . . . . . . . . . . . . . . . . . . . . . . $1.65 \quad 15.00$

## Vogt's New Double-Flowered

 American Grown CyclamenAdmiration. Salmon-rose with shaded eye.
Cerise Brilliant (New). Rich cerise-red.
Prosperity. Flaming rich rose; distinct clear color.
Rosea. Soft rose with coral cast.
Mixture of Vogt's Strain.
Prices of above varieties of Vogt's Strain:
100 seeds..... $\$ 3.50 \quad 500$ seeds ..... $\$ 13.00$
250 seeds.... $7.00 \quad 1,000$ seeds . . . . 25.00
CYNOGLOSSUM (Chinese Forget-Me-Not) AMRBLLE
An exceptional cut flower for under glass or outside.Tr. Pkt. Oz.
Deep Blue. (1/4 Oz., 25c) $\$ 0.1$ ..... $\$ 0.90$
Bluebird. Improved strain. ... (11/4 oz. 30c) . ..... 1.00
Firmament. (New). A dwarf ( 15 inches) selection from the original blue strain; rich blue, even habit. (1/4 oz., 35c) . 25 ..... 1.25
CYPERUS (Umbrella Plant)
Alternifolius. Tr. Pkt.. ..... 40 c
CYPRESS VINE (Ipomoea Quamoclit)
Mixed. Tr. Pkt. ..... $.25 c$
DAHLIA
Salbach's New Improved Unwin Dwarf Hybrid Mixture. Exceptional for pot plants or bedding.

Double Large Flowering. Mixed, from named varieties.

Now Coltness Hybrids. Dwan
Tr. Pkt.............25c 1/40z 45c ..... $\$ 1.50$
DIANTHUS
HEDDEWIGII
Tr. Pkt. Oz.
Fireball. Double dark scarlet. .....  $\$ 0.20$ ..... \$1.50
Gaiety. A fine range of colors with large attractive ..... 35 ..... 2.50
Pink Beauty. Blush pink. ..... 25
Snowdrift. Double. Extra large flowered, pure white ..... 25
Laciniatus Splendens. Single; extra large 2 inch; bril- ..... 15 ..... 1.25
Best Double Mixed ..... 1.00
Best Single Mixed. (Laciniatus) ..... 15 ..... 1.00
HEDDENSIS
Westwood Beauty. All-America winner. Easily grownannual, 10 to 15 inches tall. Color ranges from fierycrimson to deep velvety red. Flowers 2 inches indiameter on long wiry stems...........(1/4 Oz., 80c) 35
DIDISCUS (Blue Lace Flower)
Coeruleus. Excellent for bouquets. Flowers continually from July untilfrost. A money maker for florists. Tr. Pkt........20c Oz........ \$1.25
DIMORPHOTHECA (African Daisy)

| hoice for cutting a | Tr. Pkt. | Oz |
| :---: | :---: | :---: |
| Aurantiaca. Orange | 0.2 | \$1. |
| Aurantiaca. New Hybrids. | 20 | 1.25 |
| Spectabilis. Deep pink. Blooms 2 in. stems | in. long. |  |
| Tr. Pkt. |  |  |

DOLICHOS (Hyacinth Bean)Desirable Ãnnual Climber. Purple. Tr. Pkt.......15c Oz........\$1.00DRACAENA
Indivisa. Narrow green leaves. The popular kind for bedding or vases. Tr. Pkt............15c Oz............ 50 c c 1/4 lb............. $\$ 1.75$
Lb. ........................................................................ . . $\$ 5.50$
DUSTY MILLER (See Centaurea)
ESCHSCHOLTZIA (California Poppy) Tr. Pkt. Oz.
Golden West. Yellow-orange center. ..... \$0.15 ..... $\$ 0.65$
Choice Mixed. All colors .....  75
ECHIUM
Blue Bedder. Blue purple flowers. Plants about one foot tall. Compact growth................ (1/4 oz., 30c) . 20 ..... 1.00
EUPHORBIA ..... Tr. Pkt. ..... Oz.
Heterophylla (Mexican Fire Plant)......(1/4 OZ., 40c) \$0.15Variegate (Snow-on-the-Mountain) 60
FEVERFEW
(See perennial Matricaria)
FORGET-ME-NOTS (Myosotis)
(See perennial Myosotis)
GAILLARDIA (Blanket Flower) Tr. Pkt. Oz.
Indian Chief. Single. Brilliant bronzy red. ..... $\$ 0.15$
3.75
Picta Lorenziana. Single mixed. ..... 15 ..... 55
GERANIUM
Zonale. A reselected strain of large flowered popularvarieties. Germination irregular. Tr. Pkt.$.75 c$
GERBERA (See Perennial Seeds)
GILIA (Blue Flower)
Reselected strain. Ball shaped flowers. Blue color. Tr. Pkt........................... . 15c ..... 65 c
GLOXINIA
Giant Victory. Strikingly beautiful velvety scarlet. Tr. Pkt.. ..... $\$ 1.00$
Hybrida Grandiflora. Choicest mixed. Tr. Pkt ..... $\$ 1.00$
GODETIA (Satin Flower)Must be grown in shallow soll. The following are all good commer-cial colors in the large-flowered class.
UPRIGHT SINGLE Tr. Pkt. Oz.
Duke of York. Scarlet on white .....  \$0.25 ..... $\$ 1.75$
Kelvedon Glory. Bright salmon-orange. ..... 1.75
Purity. Clear white. ..... 1.75
Sybil Sherwood. Bright salmon-pink edged white ..... 1.75
TALL DOUBLE (Grandiflora)
A.B.C. Choice mixed ..... 75
DWARF COMPACT SINGLE
Crimson Glow. Crimson. ................................ . . . . 15 ..... 1.50
Thunderbolt. Petals frilled, deep crimson. ..... 15 ..... 1.30
White Swan. Smooth velvety white
White Swan. Smooth velvety white
Mayflower. Dwarf rose-pink ..... 1.50
Delicata. Light blush pink ..... 15
GOMPHRENA (Globe Amaranth)
Everlasting. 30 in. Makes nice material for garden decoration andcutting. The variety Nana Compacta Rubra is choice for edging.
GLOBOSA Tr. Pkt ..... Oz.
Rubra. Purple ..... 15 ..... 1.00
GOURDS (Ornamental)
LARGE FRUITED Tr. Pkt. ..... Oz.
Calabash (Penguin Gourd). ..... 15 ..... 50
Sugar Trough. Thick shells ..... 50
Large Varieties, Mixed ..... 45
SMALL FRUITED ..... Oz .
Bottle (Miniature ..... 50
Pear. Striped yellow and green. ..... 50
Small Varieties, Mixed ..... 45
GREVILLEA (Australian Silk Oak)pot plants available by fall.


Gypsophila is the ideal filler for floral arrangements. It combines nicely with summer flowering perennials such as Delphinium in the above arrangement.

## GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

Covent Garden Market. Extra large flowered, full petaled-flowers having 6 to 8 petals instead of the usual 4 to $5 \ldots \ldots .90 .30$ \$0.85 $\quad \$ 2.25 \quad \$ 8.00$
London Market Improved. Slightly taller than Covent Garden Market and later. . $\quad .30 \quad .65 \quad 2.00 \quad 7.50$
Paris Market. Standard medium size flow. ered strain
Elegans Carminea. Same habit as others but with bright carmine-pink flowers. Ruther small flowered. . (Tr. Pkt., 10c)

Oz. 4 oz. Lb. 5 lbs.

Elegans

## HELICHRYSUM (Strawflowers)

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state.

Fireball. Showy, deep crimson........................ $\$ 0.15$. $\$ 0.90$
Golden Ball. Clear golden yellow.
.15
Canary Yellow Buttercup (New)
.15
Rose-Carmine ................................................. . . . . . . . 15
Rose-Pink .15

Salmon-Pink
.15
Silver-Pink .15
White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15
Violet . . . ...................................................... . . . . 15
Mixed. All colors
.15

## HELIOTROPE

Can be bloomed from seed in four months.
Lemoine's Giant. Excellent large flowering strain.


## HOLLYHOCK (Annual)

Indian Spring. (Awarded Silver Medal, All-America Council.) Produces flowers of attractive bright rose and rosy carmine shades, of a size similar to the Single Perennial Hollyhock; however, seed sown in February will bloom freely in early August. "Indian Spring" attains a height of six feet or more, with flowering branches produced freely from about a foot from the soll. "Indian Spring" produces a compact pyramidal plant that is worthy of high recommendation.
Tr. Pkt......25c $1 / 8$ oz......40c $1 / 4$ oz......55c Oz...... $\$ 1.80$

# IPOMEA-Red, White and Blue Morning Glories 

## "SCARLETT O'HARA"

(Awarded Gold Medal, All-America Selections, 1939.)
"Scarlett O'Hara" is an entirely new color in a Morning Glory, a rich dark wine red, or deep rosy crimson. Few introductions in recent years have caused so much interest prior to the introduction and now that "Scarlett" is with us, we can say it warrants all that was expected earlier. Though the flowers are not as large as "Heavenly Blue," they are of good size, about 4 inches in diameter, and freely produced on fast-growing vines which start blooming within 65 days after seed is sown. The dark green foliage does not make a heavy growth
NOTE! In order to produce freedom of bloom, sow seed in pots or tin cans and insert in soil in the open.
Tr. Pkt............20c $1 / 4$ oz............40c Oz............. $\$ 1.25$

## "PEARLY GATES"

(Awarded Silver Medal in All-America Selections)
A sport from, and seemingly identical in growth, follage and bloom except white in color, with Clark's Early Heavenly Blue Morning Glory. A grand companion for its most popular counterpart. A big, satiny white with a creamy shading in the throat, gives this a beautiful appearance. Plant with Heavenly Blue and Crimson Rambler or Scarlett O'Hara for red, white and blue effect. Reaches 12 feet, with luxurious foliage, wherever Morning Glories will grow.
Tr. Pkt............25c 1/40z............50c Oz...
$\$ 1.50$

## "HEAVENLY BLUE"

Clark's Early-Flowering. This strain is well known and widely used throughout the United States. It is early-flowering and makes a sparse growth of foliage. When growing Ipomoeas, care should be taken to plant them in a dry, sandy location, and fertilizer should never be applied. One of the most admired flowering vines at the Chicago Century of Progress. This climber made a beautiful showing on the back wall of the Horticultural Building. A color of pure, un rivalled beauty. Tr. Pkt.......15c Oz.......75c 1/4 lb..... $\$ 2.00$

Cornell. So named because it reproduces the colors of Cornell University; this Morning Glory has giant carnelian red flowers with a pure white border, the flowers measuring as much as $31 / 2$ inches across. Resembles "Scarlett O'Hara" in color but has the contrasting white margin. Tr. Pkt..................15c Oz..................... $\$ 1.35$
Crimson Rambler. Very similar to "Scarlett O'Hara" but with white throat and heart-shaped leaves. This is a beautiful climber, but not suitable for window boxes as is "Scarlett."
Tr. Pkt............................25c Oz................................. . . . 90 c
Alamo. (Mile-a-Minute Vine.) Creamy white deep wine red center.
Tr. Pkt..............15c Oz..............30c $1 / 4 \mathrm{lb}$............... 90 c
Bond Nox (Evening Glory). Large blue. . . . . . . . . . . . . . $\$ 0.10 \quad \$ 0.50$
Noctiflora (Moonflower) White seeded
Noctiflora (Moonflower), Black seeded.
.15
.15
.15
Noctiflora (Moonflower). Pink . . . . . . . . . . . . . . . . . . . . . . . . 15
Rose Marie. Double deep rose.
.20
Setosa (Brazilian Morning Glory). Red.
.10
HONESTY (Lunaria)
(See Perennials Lunaria)
HUMULUS (Hop)
Japonica. Ornamental. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25c
Variegata. Climber. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 .
HUNNEMANNIA
FUMARIAEFOLIA (Bush Escholtzia)
Sunlite. Brilliant canary-yellow, semi-double.
Tr. Pkt............25c $1 / 4$ oz.............45c Oz. . . . . . . . . . . $\$ 1.65$
ICE PLANT (See Mesembryanthemum)
KALANCHOE
Brilliant Star-See Novelty Pages for complete description. Trade Packet
Tom Thumb. This is a dwarf variation of Kalanchoe Blossfoldiana having the same color. The general habit, however, is dwarf with very short flowering stems that form just beyond the foliage and the flowers, instead of merely forming above the foliage, actually envelop the entire plant, starting at its base.
Tr. Pkt........ $\$ 2.50$ 1/64 oz........ . $\$ 6.00$ 1/32 oz.......... $\$ 10.00$ Blossfeldiana (Globulifera Coccinea). A succulent plant that is vory easy of cultivation. The flowers are similar to Bouvardia in form, and in color they are very bright scarlet. Tr. Pkt...60c 3 Tr. Pkts.. $\$ 1.35$

## KOCHIA

Summer Cypress or Mexican Fire Bush Childsi. Improved strain. Tr. Pkt.............10c Oz..............25c 4 oz.................75c

## LANTANA

Desirable for bedding, pot culture, vases. Seed must be sown with bottom heat and early.
Dwarf Compacta, Mixed. Tr. Pkt.

## LARKSPUR

IMPERIAL OR BASE BRANCHING

| dicates generally preferred varieties. lue Bell. Fairly deep blue. | $\begin{aligned} & \text { Tr. Pkt. } \\ & \text {. } \$ 0.25 \end{aligned}$ | Oz. $\$ 1.10$ | $\begin{gathered} \mathrm{Lb} . \\ \$ 11.00 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| *Blue Spire. Very deep blue | . 25 | 1.10 | 1:.00 |
| Brilliant Rose (New). Deep salmon-rose suffused brilliant carmine. Excellent for cutting. | d | 1.50 | 18.00 |
| Carmine King. Carm | . 25 | 1.10 | 11.00 |
| Cattleya. This is a late-flower variety and has a rich rosy lilac color and fully double flowers. | s. 25 | 1.10 | 11.00 |
| Cinnabar Cockade (New). A rich brilliant rose red; symmetrical, compact and double flowers | e- 25 | 1.10 | 11.00 |
| Dazzler. Rich lustrous carmine color. | . 25 | 1.10 | 11.00 |
| ${ }^{\text {- Daintiness. Light lavender-blu }}$ | . 25 | 1.10 | 11.00 |
| Exquisite Pink Improved. Soft p | . 25 | 1.10 | 11.00 |
| - Gloria Improved. Bright rose-pin | . 25 | 1.10 | 11.00 |
| Lilac King. Extra fine lilac shade. | . 25 | 1.10 | 11.00 |
| Lilac Queen. Rich lilac-lavend | . 25 | 1.10 | 11.00 |
| -Lilac Spire | . 25 | 1.10 | 11.00 |
| Los Angeles Improved, Salmon-rose | . 25 | 1.10 | 11.00 |
| Miss California. Pink-shaded salmon | . 25 | 1.10 | 11.00 |
| Pink King. Beautiful shade of salmon rose....... | . 25 | 1.10 | 11.00 |
| "Sweet Lavender. $\AA$ rich blue-lavender; flowers are fully double. | . .25 | 1.10 | 11.00 |
| *White King. The best clear white. | . 25 | 1.10 |  |
| White Spire. Good clear white | . 25 | 1.10 | 11.00 |
| Mixture | . 20 | . 90 | 10.00 |


| STOCK FLUWERED | Tr. Pk | Oz | Lb. |
| :---: | :---: | :---: | :---: |
| Dark Blue. | \$0.25 | \$0.95 | \$ 9.60 |
| Empress Rose. Pink | . 25 | . 95 | 9.60 |
| La France. Salmon-pink | . 25 | . 95 | 9.60 |
| Lilac Improved. Deep lilac. | . 25 | . 95 | 9.60 |
| Los Angeles. Brilliant pink on | . 25 | . 95 | 9.60 |
| Rosamond. Pure deep self rose. | . 30 | 1.00 | 10.60 |
| Rose Queen. Rose-pink. | . 25 | . 95 | 9.60 |
| Sky Blue | . 25 | . 95 | 9.60 |
| White | . 25 | . 95 | 9.60 |
| Finest Mixed | . 25 | . 95 | 9.60 |

EMPRESS TYPE~(Semi-Dwarf) Tr. Pkt. Oz. Lb.
Appleblossom. Blush White....................... . . 351.80
Rosebud. A deep salmon-pink. . . . . . . . . . . . . . . . . . 35 1.80
Shell Pink. Deep shell pink. . . . . . . . . . . . . . . . . . . . 35 1.80

## LOBELIA

| CT VARIETIES |  | z. | z. |
| :---: | :---: | :---: | :---: |
| ystal Palace. 4-inch. Dark blue, dark foliage | 0.25 | \$0.55 | \$2.50 |
| Blue Gown. Clear deep blue, without eye, fin compact habit. | . 25 | . 85 | 3.00 |
| Blue Stone. Re-selected. Compact habit, lar flowers, brilliant mid-blue. | . 25 | . 7 | 2.50 |
| Cambridge Blue. Light blue with green foliag | . 35 | . 85 | 3.00 |
| Emperor William. Gentian blue, light foliage | . 25 | . 75 | 2.50 |
| Mrs. Clibrar Improved. Deep blue, white eye | . 25 | . 80 | 2.75 |



## Larkspur Giant Imperial

## LOBELIA (Continued)

Tr. Pkt. 1/4 oz. Oz.
Bedding Queen (Pumila Splendens). Dark blue
with white eye dwarf. .......................... $\$ 0.25 . \$ 0.80 \quad \$ 2.75$ Mixed, 10 inch. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 . 75 2.25

TRAILING
Sapphire. For hanging baskets, large deep navyblue with white eye........................... . 25 . 80
Hamburgia (Pendula). Pale blue. . . . . . . . . . . . . . . . 25 . 80 2.75

## LOPHOSPERMUM

Scandens (Climbing Foxglove), Rose.
Tr. Pkt.
25c

## LOVE IN A MIST (See Nigella)

LUNARIA (See Perennial List)

## LUPINUS (Lupins)



## Three Fine Varieties for Pot Plants as Well as for Bedding Purposes

## "SPRY"

Dwarf, compact plants about 9 inches high and spreads 15 inches. Flowers $11 / 2$ inches across, having a bright yellow center with several rows of mahogany-red guard petals. Early flowering, it is valuable for Spring combination work. A March 1 sowing is ideal in any locality for flat sales.
Quite resistant to heat of midwestern summers.
Tr. Pkt...................... . 25 c
1/4 oz..... 55c Oz..... $\$ 2.00$

## "BUTTERBALL"

Most attractive, very compact, scabious-flowered, canary yellow. Only 6 to 10 inches tall, uniform, very early and continuous flowering. Bright and luminous bedding or edging variety which you can't help but like. Rich, dense foliage, well covered with small $11 / 4$ inch blooms. This makes $\alpha$ nice pot plant and should also be a good commercial variety.

Tr. Pkt....25c 1/4 OZ....55c

## "HARMONY HYBRIDS"

Compact habit combined with early free-flowering character makes this an outstanding introduction. Orange and yellow shades with blotched and striped combinations. $100 \%$ all double. This variety, combined with the two to the left should fill your needs in Dwar Marigolds.

$$
\begin{aligned}
& \text { Tr. Pkt. . . . 20c } \\
& \text { Oz. ......... }
\end{aligned}
$$



## Marigold "Butterball"

## DWARF FRENCH DOUBLE, SMALL-FLOWERED

Double Mixed. A very colorful mixture. Made up on a definite formula basis and including such fine varieties as Scarlet Glow, Robert Beist, Royal Scot and others. Excellent for combinations or bedding. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . 15 15c .80c

## MISSION GIANTS

A new class of Marigolds of medium height with giant Chrysanthemum blooms. Plants grow about 18 inches high with a good amount of vigor, having a base branching habit producing 8 to 12 stems of excellent cutting length. An early blooming class about 2 weeks earlier than the African type. Blooms 4 to 5 inches in diameter forming an almost perfect ball. They remind one of an incurved type of Chrysanthemum. A real addition to the Marigold family.
Goldsmith. Rich golden orange.

Yellowsione. Bright rich clear yellow.


## DWARF FRENCH SINGLE

Flash-(New)-Base color of tangerine overlaid with rich marigold red. Blends nicely with most any background.
Tr. Pkt...........50c $1 / 8 \mathrm{oz} . . .$. ........75c $1 / 4 \mathrm{oz} . . . .$. ...... $\$ 1.25$
Fire Cross. Single dwart light orange, resembles Legion of Honor except that the yellow on outer edge of petals is a deeper golden shade. Also we find Fire Cross some earlier flowering and more compact. A valuable outdoor variety. 12 to 14 in .
Tr. Pkt........................... 15 c © O . . . . . . . . . . . . . . . . . . . . . . . 70 c
Legion of Honor. A well known dwarf single. The lemon-yellow in this variety contrasts brightly with the mahogany center. Both the above two dwarf singles are valuable for early flowering in small pots.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . 15 c
$1 / 402$..
.30 c

## TAGETES (Mexican Marigold)

Gnome. A fine variety for pots and edging. Large flowered golden yellow. Plants 6 inches tall and eight to ten inches in spread.

Signata Pumila. Good bedding plant, flowers golden-yellow.
Tr. kt...

## BURPEE RED AND GOLD HYBRIDS

A cross between African and French Marigolds. These are the earliest of all Marigolds. Will flower in less than eight weeks from seed. The color varies with the season and the growth of the plants. At times it becomes pure yellow and at other times a bright rich mahogany red The flowers are nearly three times the size of the largest French Double. They grow $1 \frac{1}{2} \mathrm{ft}$. tall, 2 ft . wide and are literally covered with flowers at all times. Tr. Pkt..........35c $1 / 4 \mathrm{oz} . . . . . .$.

## MARIGOLDS (Continued)

## GIANT FLOWERED

Giganted Sunset Giants is a Novelty from California; it is said to have the largest known flowers in the "Marigold" group, averaging 5 inches and some flowers attaining a size of $71 / 2$ inches across. Instead of the usual "Marigold" odor these flowers have a definitely sweet fragrance. This is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. The strain comes from 60 to 65 per cent double. The plants are normally $31 / 2$ to 4 feet high, but under favorable conditions have been known to grow as much as 7 feet high. Excellent for cutting.
Tr. Pkt.............25c 1/202............95c Oz.............. . $\$ 1.75$
Gigantea Orange Sunset. The color is a deep, rich, lively orange, one of the most admired shades found in the Sunset Giants Mixture. The plants are strong growing, upright branching in habit, usually about 3 feet tall, producing $\alpha$ heavy growth of foliage, and with 6 to 8 heavy branches, each bearing 3 to 6 large flowers. Blooming commences about the first of August in most sections of the country, in late June in the southern states, and flowers can be depended on well before frost in any latitude. Orange Sunset has been tested and found to be a fine forcer in the greenhouse, and will come over 65 per cent double.

Tr. Pkt............20c 1/4 oz............ 50c Oz............. $\$ 1.75$

## HARVESTING A.B.C. "SUPREME QUALITY" SEEDS



1. Light wooden rollers drawn by a team are passed over the harvested seed pods to separate the seed and force them onto an underlying canvas.

2. Suspended sieve trays separate the coarse material from the seed and fine chaff allowing the seed to fall on clean canvas. Further cleaning then takes place.

## CARNATION FLOWERED

Yellow Supreme. Creamy lemon-yellow, loose petaled, 2- to 3-inch flowers produced on nice stems for cutting, $21 / 2$ feet.
Tr. Pkt..............25c 1/2 oz...............95c Oz................ $\$ 1.75$
Guinea Gold. Light attractive orange-colored flowers, about 2 inches, and very freely produced throughout the summer. No retail grower should be without $\alpha$ row of this and Yellow Supreme. 3 ft .
Tr. Pkt..............20c 1/2 oz..............90c Oz............... . $\$ 1.75$
Burpee Gold Improved. Odorless foliage. Here is truly a Marigold with a host of things to commend it-even, rich, deep orange color, large flowers, $31 / 2$ inches across, beautiful Carnation-like form, attractive habit, uniformity of color and blooming time, full doubleness with no singles, earliness, and above all absolute freedom from the usual Marigold odor. Flowers somewhat resemble Guinea Gold, being made up of loosely arranged rays or petals which are shallowly fluted.
Tr. Pkt.............25c 1/4 oz.............. . 55 c Oz............... $\$ 1.75$

## TALL AFRICAN ALL-DOUBLE

Large, double flowered; a valuable class for cutting. 3 feet.
Orange. Not quite so large as Prince of Orange, the percentage of doubles will run much higher, 80 to $85 \%$, with a few semi-doubles.
Lemon. Same high grade percentage as in All-Double Orange. The demand for these colors usually calls for about $25 \%$ of the All-Double Lemon.

Tr. Pkt.............20c 1/4 oz..............55c Oz............... $\$ 1.75$
Mixed. Mixture of both above colors.
Tr. Pkt............20c 1/4 oz.............40c Oz................ $\$ 1.50$

## AMERICAN BEAUTY HYBRIDS

Chrysanthemum Flowered. These beautiful types are quite variable and are most desirable. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about two feet high, supporting masses of flowers on fine stems for cutting.
Limelight (Dwarf). Primrose yellow or deep cream.
Tr. Pkt............25c 1/4 oz..............50c Oz................ $\$ 1.65$
Golden Bedder (Dwarf). Extra early flowering variety, Sunshine type. Becrutiful golden orange color.
Tr. Pkt..............50c $1 / 4$ oz............55c Oz.............. $\$ 1.85$

## MISCELLANEOUS VARIETIES

Idabolle Firestone. Flowers are double, 2 in. and more across, bright reddish mahogany and borne on long, clean stems, ideal for cutting.
About 3 feet tall. Tr. Pkt.....20c 1/4 Oz.....35c Oz......31.20

## DWARF GIGANTEA

Pot $O^{\prime}$ Gold. Brilliant orange blooms, $100 \%$ all double plants are semi-dwarf, compact, and blooming is profuse. Don't overlook a good planting.
Tr. Pkt...........25c 1/4 Oz............75c Oz............... $\$ 2.50$

## AFRICAN LITTLE GIANTS

Mixed. Throws blooms varying in form from the informal Carnation type to the perfect Fistulosa globe. The plants are very closely compact and the stems short. Its foliage is a becutiful dark bluish green. Although Little Giants range in height from 10 to 15 inches, a fraction percentage of taller plants will show up. However, these are easily detected at the transplanting stage as they all have light colored foliage-Littie Giants being a deep bluish green. Little Giants is strongly recommended for bedding and pot plants, especially the latter-as it will bloom ahead of twentr-five flowers all at the same time. Color ranges from $a$ yellow to $\alpha$ very bright orange, with many shades in between. Tr. Pkt.....25c $1 / 40$ oz.....75c Oz..... $\$ 2.50$


Nasturtium Bodger's Double
(Sweet Scented Orange Gleam. Desirable for cutting)

## MARVEL OF PERU (Four O'clock)

Mixed Colors. Tr. Pkt..................15c Oz...................40c

## MATTHIOLA

Bicornis. Evening-scented stock, purplish-lilac.
Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . 15c Oz. . . . . . . . . . . . . . . . . . . . . . . 75 c

## MESEMBRYANTHEMUM

Crystallinum. Ice Plant. White flowers. Tr. Pkt. . . . 20c 1/4 Oz.....55c

## MIGNONETTE



## MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt.
$.25 c$
Oz .
. $\$ 1.25$

## MIMULUS

Moschatus (Musk Plant). Tr. Pkt ..... 35c
Tigrinus (Monkey Flower). Tr. Pkt. ..... 20c
MORNING GLORY (See Convolvulus and Ipomoea)
NASTURTIUM
The following are of the new Double climbing type. Supported, in acarnation house, will provide a profusion of flowers.
Gleam Hybrids. $\AA$ very attractive mixture with a wide variation ofcolors. Oz.........................25c 4 oz............................. . 75 cGolden Gleam. The standard golden yellow.
 ..... $75 c$
Fire Gleam. Oz...................... . . 25c
Orange Gleam. A deep glowing color. ..... 75cScarlet Gleam. Oz. . . . . . . . . . . . . . . .25c 4 oz.Climbing or Trailing Varieties. Crimson-maroon, dark foliage. Pink,scarlet or yellow. Each: Oz...............15c $1 / 4 \mathrm{lb} . . . . .$.
Climbing Special Mixed. Oz..............20c $1 / 4 \mathrm{lb} . . . . . . . . .$. . 60c
Dwarł Special Mixed. Oz...................20c 1/4 lb............. 60c
NEMESIA (Strumosa Sutioni)GRANDIFLORA. The tall class. 14 in . Fine for early spring cutting.Mixture. Tr. Pkt.........25c $1 / 4 \mathrm{Oz} . \ldots . . . . \$ 1.00 \quad \mathrm{Oz} . . . . . . . . \$ 3.50$NANA COMPACTA. The dwarf compact growing type. Fine for springpot plants or combination boxes.
Triumph Mixed. Tr. Pkt.......30c 1/4 oz...... . $\$ 1.00$ Oz.... .....  $\$ 3.50$
NICOTIANA (Ornamental Tobacco)
Tr. Pkt $\quad \mathrm{O}_{2}$
Affinis. Fragrant, white. .....  $\$ 0.15$ ..... $\$ 0.55$
Affinis Hybrids ..... 65
Crimson Bedder. Rich deep crimson ..... 1.90
Sanderae. Crimson King. ..... 1.00
Sanderae Hybrids ..... 20 ..... 1.00
NIEREMBERGIA
Hippomanica, Coerulea. Ān attractive new pot plant suitable for out-door bedding where summers are not too hot. 6 to 8 in .Tr Pkt....................... 50 c 1/16 oz......................... $\$ 2.00$Purple Robe. Very dwarf, about 6 in. tall. Color violet-blue. AwardedAll America Bronze Medal.Tr. Pkt.........75c 1/32 oz..........\$2.00 1/16 oz.......... $\$ 3.50$
NIGELLA (Damascena)

## TEST YOUR SOIL FOR INCREASED CROP PRODUCTION

## "Simplex" <br> By Edwards Laboratories

Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.
No. F-11-Complete Kit . . . . . . . . . . . . Each \$25.00 Makes 100 each of 15 types of tests.
No. F-12-Junior Outfit. . .............. Each $\$ 16.50$ Makes 100 each of each 4 types of tests.
"Horticultural" Soil Test Kit-Sudbury
The Horticultural Kit contains enough material for 60 individual tests, with instructions and table of plant needs.
No. F-2-"HORT"-Shipping weight 8 lbs... $\$ 12.50$

## Sudbury "Senior" Soil Test Kit

Contains 12 ounces of each testing solution, put up in 86 -oz. bottles, and there are two extra bottles at the end of the kit, which contain distilled water, to wash out the equipment when it is being used out in the field, away from clean water. This kit contains enough testing solution to make approximately 200 individual tests. In other words, 50 tests for Nitrogen, 50 for Potash, 50 for Phosphorus, and 50 for Acidity. Instructions and table of plant needs.

Å complete, portable soil-testing laboratory.
No. F-1-"SENIOR"-Weight 17 lbs......... $\$ 22.50$



A few A. B. C. De Luxe Pansies

## VARIOUS MIXTURES

## Engelman's Giant Mixture.

Tr. Pkt. 1/4 oz. 1/2 oz. Oz.
(Originator's seed.) Dark and light shades,
huge flowers, compact and early flowering. $\$ 0.75$
$\$ 3.50$

## Engelman's Giant Mixture.

Grown from originator's seeds. An early flowering strain of giant pansy. The growth is very compact. Large flowers are produced on heavy stems.
$\begin{array}{llll}.50 & 3.00 & 5.50 & 10.00\end{array}$

## Maple Leaf Giants.

One of the largest flowering strains of
Giant Pansies
$\begin{array}{llll}75 & 2.75 & 4.75 & 9.00\end{array}$

## Super Maple Leaf Mixture.

The "Canadian Giant" selection that improves the regular Maple Leaf.
$\begin{array}{llll}.90 & 3.00 & 5.50 & 10.00\end{array}$

## Super Swiss Giants. Mixed.

A very fine strain noted for its immense size blooms. The texture of the flowers is unexcelled. Selected for their distinctive markings, there are many blooms attractively ruffled
$\begin{array}{llll}.75 & 2.75 & 4.75 & 9.00\end{array}$
Dwarf Swiss Giants.
Choice Mixed. Similar to above, but, dif$\begin{array}{lllllll}\text { fers in being dwarf in habit of growth.... } & .75 & 2.25 & 4.25 & 8.00\end{array}$

## Geneva Giants.

Growers report that this strain has a fine selection of rich colors. Compact in habit of growth
$\begin{array}{llll}.75 & 2.25 & 4.25 & 8.00\end{array}$

## Oregon Giants.

(Originator's seed.) Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors. Delicately fragrant
$\begin{array}{llll}75 & 3.50 & 6.00 & 12.00\end{array}$

## America.

An extremely bright mixture, early flowering and dwarf, with a good variety of colors. Especially desirable for basket sales

## PANSY SEED A. B.C. Do Lure Mlatue

This mixture is the result of many years' selection from the world's finest strains. The seed is hand-picked from personally selected plants, which justifies us to call this unquestionably the world's finest strain of fancy Pansies. We highly recommend it for cut flowers as well as spring plant sales.
Growers tell us that A.. B. C. "De Luxe" Pansy plants easily command a premium over stock produced from other so-called fancy mixtures. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. You will make no mistake confining your Pansy cultures to this outstanding mixture.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . $\$ 0.75$ 1/8 oz. . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.75$

1/4 oz.. . . . . . . . . . $\$ 3.00$ Oz.. . . . . . . . . . . $\$ 11.00$ 4 oz. . . . . . . . . . . . . $\$ 35.00$

## A. B.C. Vitateicus Mixture

This is the ultimate in quality among early flowering pansies. The plants grow about six or seven inches high with a width as great. Last season, our trials of this mixture averaged a dozen to two dozen blooms per plant with numerous plants having as many as fifty flowers.

An eye-dazzling range of colors is an outstanding feature of the "Victorious Mixture.
Tr. Pkt
1/8 oz.
. \$2.75

## A. B. C. GIANT WINTER-FLOWERING

Mixture. Plants grow $21 / 2$ to $31 / 2$ feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long.
Seed should be sown under glass. Set the plants 12 inches apart in the bench and support the same as Carnations. May also be grown in 6 -inch pots sunk in the bench if desired.
The color range is excellent, and if the blooms are kept cut as they mature the flowering period will continue from December well on into the spring.
Tr. Pkt..........\$1.00 1/8 0z.......... $\$ 2.50 \quad 1 / 4 \mathrm{oz} . \ldots . .$.


## Swiss Giant Rheingold

## STEELE'S MIXTURES

Supplied to us direct by Steele.

Jumbo Mixed
Tr. Pkt. 1/4 Oz. 1/2 Oz. Oz.
$\begin{array}{llll}\$ 1.00 & \$ 5.00 & \$ 9.00 & \$ 16.00\end{array}$
Miracle Mixed
Tr. Pkt. 1/4 Oz. 1/2 Oz. Oz.
$\begin{array}{llll}\$ 0.65 & \$ 3.00 & \$ 5.00 & \$ 9.00\end{array}$



## LARGE FLOWERING SINGLE FRINGED

## (Hybrida Grandiflora Fimbriata)

Apple Blossom. Light shell pink. Recommended for pot plants only.
 Dainty Lady. Dark cream color. Desirable as a pot plant, not, however, recommended for bedding. Tr. Pkt..........50c 1/64 oz........... $\$ 1.50$ Miranda. Deep carmine-scarlet, dark veined throat.

Pink Triumph. Clear rose-pink. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . 50c
Romany Lass. Fringed crimson-rose. Tr. Pkt.....50c 1/64 oz..... $\$ 1.50$

## THEODOSIA (Re-Selected)

Hand-pollinated seed and produced under glass. Beautiful rose-pink with gold throat. One of the choicest Petunias available, either for pot plants or bedding. Tr. Pkt.
\$1.40 1/32 oz.......................... . $\$ 2.50$
White Beauty. Fringed clear white. Tr. Pkt............................................ $1 / 64$ oz....... $\$ 1.25$
A. B. C. Single Fringed Mixed. This is an extra free flowering, medium dwarf fringed Grandiflora strain. We can not too strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt. 50 c
1/32 oz.
\$1.50 1/16 oz..
\$2.50

## PETUNIA DWARF CALIFORNIA GIANT

NOTE-Please also see Page 22 for "A.B.C. Private Stock"

## RAMONA STRAIN DWARF GIANTS

Generally recommended for bedding work, as it is more robust in its habit of growth. A most desirable strain.


GIANTS OF CALIFORNIA
Medium dwarl.
Tr. Pkt.........75c 1/64 oz.......... $\$ 1.65$ I/32 oz......... $\$ 2.75$
GIANTS OF CALIFORNIA
Tall, choice colors.
Tr. Pkt........75c 1/64 oz......... $\$ 1.65$ 1/32
CALIFORNIA GIANTS
Separate Colors
Camilla. Pink, red veined, dark throat
Tr. Pkt ...................... 1/64
Copper Red, Dark. Attractive copper-crimson.
Tr. Pkt.......................75'c 1/64oz...
Copper Rose. Rich old rose.
Tr. Pkt...................... 75c 1/64 oz......................... $\$ 1.50$
Floretta. Steel blue, veined black, dwarf. Tr. Pkt. . . . . . . . . . . $\$ 1.00$
Empress. Bluish white with dark throat.
Tr. Pkt............................ 50 c 1/64 oz. ........................... $\$ 1.50$

Glamour. Large salmon-rose flower with brown veining on white throat.
Very free bloomer. Tr. Pkt............... 50c $1 / 64$ oz................. $\$ 2.00$

Harlequin. Coppery scarlet. Tr. Pkt.........\$1.00 1/64 oz........ . $\$ 1.50$
Marilyn. Brightest salmon pink. Tr. Pkt........ \$1.00 1/64 oz........\$1.50
Prince of Wuerttemberg. Deep red with dark throat.
Tr. Pkt.......................... . 50 c . $1 / 64$ oz............................. $\$ 1.50$
Princess of Wuerttemberg. Rose-pink with veined dark throat.
Tr. Pkt............................. 50 c . $1 / 64$ oz......................... 50
Robin Hood. Dark or deep rose with darker throat.
Tr. Pkt.............................75c 1/64 oz.............................. 51.50


## RUFFLED GRANDIFLORAS

Balcony Queen. Velvety purple, with occasional white markings.
Tr. Pkt.
Brilliant Rose. Deep bright rose-pink. Very effective.
Tr. Pkt........................ 50c 1/64 oz
Burgundy. Strong burgundy or dark wine red.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . 50c 1/32 oz..
White Queen. An extra large ruffled clear white
Tr. Pkt..........50c 1/64 oz............\$1.95 1/32 oz............ $\$ 3.25$
Blue Beauty. $\AA$ rich velvety blue. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . 50c
Flaming Velvet. Velvety blood red. Prolific.
Tr. Pkt...........50c 1/64 0z.............s1.25 1/32 oz,......... $\$ 2.25$

Purple Prince. Popular velvety purple. Tr. Pkt....50c . $1 / 64$ oz.... $\$ 1.25$

> Silver Seam (Purple Robe). Large flowered purple with light or silver seam around edge of petals. Recommended for pot plants. Does not thrive as a bedding plant under unfavorable conditions. Tr. Pkt........50c $1 / 64 \mathrm{oz} . . . . . . \$ 1.95 \quad 1 / 32$ oz.......... $\$ 3.25$

White Cloud. All-purpose dwarf white.
Tr. Pkt...........50c $\quad 1 / 64$ oz.......... . $\$ 1.95$ 1/32 oz............ $\$ 3.25$
Giant Steel Blue. Light bluish white, dark veins.
Tr. Pkt............................50c 1/64 oz.
$\$ 1.75$

PLEASE TURN TO PAGE 22 FOR A.B. C. IMPROVED SNOWSTORM AND DWARF ELK'S PRIDE

A. B. C. Fringed Snowstorm

## A. B. C. Juinged Snowstonm

Glistening white with touch of yellow in throat. Abundant producer of medium to medium heavy fringed flowers, $21 / 2$ to 3 inches in diameter. Ideal for pots or bedding. See front cover for picture. 1/2 Tr. Pkt. . . . . . . . . . 65c Tr. Pkt. . . . . . . . . . $\$ 1.00$
$1 / 64$ oz.............\$2.25 $\quad 1 / 32$ oz.............. $\$ 3.75$ I/16 oz.............. $\$ 6.75$

## Petumias <br> Jor Profit

 A A study of our sales over a period of years reveals a consistently heavy demand for the varieties listed on these two pages. Also included are a few of the new "headliners."
## DWARF CALIFORNIA GIANT A.B.C. "Private Stech"

You will find this blend of California Giants highly desirable as a pot plont to be grown in 3 -inch or 4 -inch pots for Easter and early Spring sales. Selected with great care, this strain is noted for its uniformly dwarl habil of growth and a high percentage of large, attractive flowers. In the A. B. C. Private Stock you will get a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bl-colors. Grown exclusively for our customers. The A. B. C. Private Stock strain is also offered in light and dark shades at the same price. Please specify if wanted. $1 / 2$ Tr. Pkt. . .................. . 75c
Tr. Pkt.................... $\$ 1.25$ 1/64 oz..................... $\$ 2.50$
1/32 oz.................. $\$ 4.50$ 1/16 oz................... $\$ 8.00$

## RUFFLED GRANDIFLORA

## A. B. C. Dwaty Elf's Pride

The Deluxe of Purple Petunias. The most outstanding of all purple Petunias for pots, boxes, bedding, etc., "A. B. C. Dwart Elk's Pride" is of upright growth and unusually free flowering. The color is a brilliant royal purple, with flowers of good size. This valuable strain is hand-pollinated and comes quite true from seed. Seed grown exclusively for A. B. C. customers. We have supplied "Elk's Pride" to the trade for the past several years, and our growers invariably repeat the's purchases of this excellent variety from year to year.

| Tr. Pkt. | 1/64 oz...........\$1.25 |
| :---: | :---: |
| 1/32 oz | 1/16 oz. |

## RUFFLED GRANDIFLORA

## A.B.C. Imbroved Snoustanm

An A. B. C. Introduction-Twelve inches high, Improved "Snowstorm" is a pure white developed along the line of our "Private Stock" Mixed color strain. Flowers are the same size, 3 to 4 inches in diameter. The same free-blooming habit makes this new variety particularly desirable as a pot or bedding Petunia. Don't overlook this valuable new kind for the coming spring. "Snowstorm" is unquestionably the "Queen" of all


## All- Doubli Amencea

Silver Medal All Americas 1943. Medium-sized, carnation-flowered, rose-pink. Prolific blooming nana compacta. Flowers are produced all season long, making it fine for bedding as well as for cut flower purposes. $1 / 2$ Tr. Pkt.. . $\$ 1.50$ Tr. Pkt... $\$ 2.50 \quad 1 / 64$ Oz... $\$ 7.50 \quad 1 / 32$ oz... $\$ 13.60$

## Clll- Doubro bobossal \$hatas of Reso

 A. Canadian-grown strain of giant all-double Petunia. Large double flowers measuring 4 to 5 inches or larger are produced on strong-growing compact plants that have been successfully used for pot culture. The rich rose colors range from salmon-pink through rose to deep rosy-mauve. Tr. Pkt.,
## NANA COMPACTAS <br> FOR <br> PLANTS <br> AND <br> BEDDING

## Adminal Imbroved

Considered the choicest of all the dwarf blue bedding Petunias. Flowers ruffled at the edges and can be classed as medium size grandiflora. Exceptional for bedding or pots. You won't go wrong making a heavy planting of our improved strain.

| Tr. Pkt...........75c | $1 / 32$ oz........... $\$ 2.25$ |
| :--- | ---: |
| $1 / 16$ oz.........\$3.75 | $1 / 4$ oz......... $\$ 12.00$ |

## Celestial Rase Improved

A particularly choice selection of this valuable variety and much superior to the regular strains on the market. Highly recommended.

| Tr. Pkt. . . . . . . . . . 50c | $1 / 8$ oz. . . . . . . . . . $\$ 1.50$ |
| :--- | ---: |
| $1 / 4$ oz. . . . . . . . . $\$ 2.75 \quad$ Oz. . . . . . . . . . $\$ 9.00$ |  |

## Cheersul

Clear salmon pink flowers with deeper rose veining in throat. Dwarf compact growth.
Tr. Pkt.
.50c
1/16 oz.
. .90c

1/8 oz. $\$ 1.60$

## Cream Star

Flowers are $\alpha$ soft creamy white deepening toward throat to bright golden-yellow. Star shaped. Dwarf habit.
Tr. Pkt.
. .50c
1/8 OZ..
$\$ 1.25$

## RUFFLED GRANDIFLORA Flaming Vehut

The giant ruffled flowers of this variety make an eye-catching display in their vivid blood-red color. Uniformly compact in growth Flaming Velvet is undoubtedly one of the best.
Tr. Pkt............50c I/64 oz........... $\$ 1.25$

## Mixtures

## A. B. C. FLUFFY RUFFLES

You will find the flowers so highly ruffled that they almost have appearance of doubles. Wide color range.


## CALIFORNIA GIANT Theodosia Re-Selected

Hand-pollinated seed and produced under glass. Beautiful rose-pink with gold throat. One of the choicest Petunias available, either for pot plants or bedding. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . 50c 1/64 oz.......... .\$1.40 1/32 oz.......... . $\$ 2.50$

## English Violet

The same pleasing shade of blue-violet as the violet for which it was named. Plants normally grow a foot to $a$ foot and a half tall.
Tr. Pkt.
50c 1/8 Oz..
$\$ 1.25$

## Havernty Buro

Medium to light silvery blue. Another of the standard varieties that has not yet been replaced. Tr. Pkt.................................. 50c $1 / 802 . \ldots 95 \mathrm{c} \quad 1 / 4$ Oz....\$1.65 Oz....\$4.95

## Sglao

Prolific blooming habit. The plants are most uniform and compact, 12-15 inches tall. One and a half inch small creamy white, single flowers with yellowish throats in sheets of bloom. True and excellent for bed or border, early to late. All-American Winner 1943.
Tr. Pkt.............75c 1/8 oz.............. $\$ 1.25$

## King Henm

Rich velvety red; uniformly extra dwarf and large flowered. Well known to most florists, it has become the standard of excellence in its color, especially if to be grown under glass.
Tr. Pkt.
.50 c
1/32 oz..
.$\$ 1.40$

## CALIFORNIA GIANT Glamour

A lovely selection out of Bodger's Supreme Florists Strain. It has a large salmon-rose flower with brown veining on white in the thruat; a free and continuous bloomer. This is an excellent color under artificial light and outdoors: There is a little variation in color shades and though mostly with wavy, fringed petals, some come plain edged and smaller in size than the 4 to 5 inches. Height is usually 15 to 18 inches.
Tr. Pkt. $\qquad$ 1/64 oz.
.$\$ 2.00$

## RUFFLED

## LITTLE GIANTS

A new and desirable introduction to Petunias. The plants are very compact and erect growing $8^{\prime \prime}$ to $10^{\prime \prime}$ tall and literally covered in bloom when in full flower. The flowers are medium sized and well ruffled and in color range from a combination of pink and white to red and white. Excellent for either border or pots.
$\begin{array}{lr}\text { Tr. Pkt.........75c } & 1 / 64 \text { oz......... } \$ 1.40 \\ 1 / 32 \text { oz........ } \$ 2.50 & 1 / 16 \text { oz....... } \$ 4.50\end{array}$

## DWARF ERFURT MIXTURE

Our own mixture of all the better varieties in this class. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50c 1/64 oz. . $\$ 1.75$

## Rosy Moan Imphoued

Deep, strong rose; white center. Another of the standard varieties for which we consistently find a steady demand. A select, very dwarf strain. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . 35c 1/4 oz.............. . 85c Oz. . . . . . . . . . . $\$ 3.00$

## Snow Whito

Its compact floriferous habit admirably suits border and pot plant requirements. We confidently recommend "Snow White" for all who demand $\alpha$ good white dwarf Petunia.
Tr. Pkt.
..35c
1/4 Oz.............. 75c Oz............... . $\$ 2.75$

## Yopaz Quen

This brilliant scarlet rose Petunia is the brightest color in the bedding class. Extra dwarf but strong grower, it will flourish under our most trying mid-summers.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35 c
1/4 oz. . . . . . . . . . . .85c Oz. . . . . . . . . . . . $\$ 3.00$

## NANA COMPACTA Formula Miture

Special formula mixture from above and other named varieties. Tr. Pkt...................... . 30 c 1/4 oz.. . . . . . . . . . .85c Oz.. . . . . . . . . . . $\$ 3.00$

## A. B. C. Dwar "Elk's Pride"



# PETUNIA NANA COMPACTA DWARF HYBRIDS 

## Most Widely Used Class for Bedding, Combination Boxes and for Attractive Small Pot Plants

The Nana Compacta class of Petunias differ from the regular Hybridas principally in that they are more dwart in their habit of growth. While some of the varieties are adaptable to pot culture, their greatest demand is as bedding and window box plants. Offer these to your customers by the flat. See also page 23.

Blue Bedder. (Sutton's.) Fairly deep blue shaded violet, medium dwarf. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 35c 1/4 oz.. . . . . . . . . . . . . . . . . . . . . . . 75c

Celestial Rose Improved. A particularly choice selection of this valuable variety and much superior to the regular strain. Highly recommended. Tr. Pkt.
\$1.50 1/4 oz. . . . . . . . . . . $\$ 2.75$ Oz. . . . . . . . . . . $\$ 9.00$
Chicago Blue. Rich-colored blue. Withstands bad weather admirably. We highly recommend this variety.
Tr. Pkt.........................35c $1 / 4 \mathrm{oz} . \ldots$. . . . . . . . . . . . . . . . . . . 75 c
Cockatoo. Violet-blue, irregularly marked and starred white.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35c
Cream Star. (All-America Silver Medal Winner.) Soft, creamy white. Flowers bluntly star-shaped. Tr. Pkt..........35c 1/8 Oz.......... $\$ 1.25$

General Washington. Ruffled blooms with large open throats are 3 inches or more in diameter. A rich, velvety amaranth red with a glistening reddish-black throat. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75 c

Glow. Striking carmine-rose and of a much stronger color than Celestial and unquestionably one of the "highlights." Crop.Failure.


## THE BALCONIES

Maculata. Large flowering semi-ruffled, its colorings are delicately toned from a pure white base to spots of deep rose-red on the outer fringe of each flower with an open golden throat. Tr. Pkt........................... . 50c 1/32 oz...........................75c 1/16 oz............................ $\$ 1.25$

Netted Blue Gem. Steel blue color, netted and veined with a deep violet. Tr. Pkt............35c $1 / 16$ oz.............65c $1 / 8$ oz.............. $\$ 1.10$

Venosa. Rich old rose, lilac shading. Rather dwarf
Tr. Pkt............................ . 25 c 1/4 Oz............................... . . $\$ 1.25$
Cornflower Blue. Mid-blue shade. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . 35c
1/8 oz............................90c 1/4 OZ................................ $\$ 1.65$
White. Tr. Pkt.................................................................. . . 25c
Crimson. Tr. Pkt.....................25c 1/4 oz...........................95c
Rose. Tr. Pkt. . . . . . . . . . . . . . . . . . . . 25c 1/4 oz. . . . . . . . . . . . . . . . . . . . . 95c
Rosy Morn. Pink with a white throat. Tr. Pkt..........................35c
1/16 oz............................ 65c 1/8 oz................................ $\$ 1.10$
Mixed from above. Tr. Pkt.. . . . . . . . . . . . . . ................................. . 25 c
1/4 0z............95c Oz.................. $\$ 3.20$ 40z...................... 11.00
Rosy Morn Improved. Deep, strong Iose; white center.
Tr. Pkt.............35c 1/4 Oz...............85c Oz ..... $\$ 3.00$
Snowball. Very compact in its habit of growth. Pure white. Tr. Pkt............30c $1 / 4 \mathrm{Oz}$............75c $\mathrm{O}_{\mathrm{c}} .$. .....  $\$ 2.50$
Snow Queen. Dwarf, pure white. Tr. Pkt. ..... 25c
1/4 oz.............................. . . . 55c .....  $\$ 2.00$
"Snow White." Its compact floriferous habit admirably suits borderand pot plant requirements. Tt. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35c1/8 oz.............80c $1 / 4$ oz.............. 75 c c Oz............... $\$ 2.75$
Topaz Queen. This brilliant scarlet rose Petunia is the brightest colorin the bedding class.
Tr. Pkt.............35c 1/4 oz............. . 85c Oz............... . $\$ 3.00$
Twinkles. Small flowered, bright rose, starred white. Tr. Pkt.......... 25c
1/4 oz.,............................65c ..... $\$ 2.20$
Velvet Ball. Large-flowered velvety crimson. Quite dwarf.
Tr. Pkt...........................75c 1/32 oz ..... $\$ 1.50$
Violacea. Fairly dwarf rich violet-blue.
Tr. Pkt.............25c $1 / 40 z_{\text {. . ............65c }}$ ..... $\$ 2.25$

Violet Blue. The grand color of this new Petunia, which is a rich violet with a bright blue cast, justifies its being classed as the most important addition yet to be developed in the Nana Compacta group.
Tr. Pkt.......35c $1 / 8$ oz....... 85 c c $1 / 4 \mathrm{Oz} . . . . .$. . $\$ 1.50$ Oz....... $\$ 5.00$
Nana Compacta-Formula Mixture. Special formula mixture from abovenamed varieties. Tr. Pkt.......30c $1 / 4 \mathrm{Oz} . \ldots . .85 \mathrm{c} \quad 1 \mathrm{oz} . . . . .$.

## "REGULAR" OR TALL HYBRIDS

Mars. The flowering trials of this variety show it to be very large flowered and in color the deepest crimson. Especially recommended for mass bedding effects.
Tr. Pkt.............35c 1/4 oz.............. $\$ 1.10$ Oz............... . $\$ 4.10$
Blue Bee. Bright violet-blue. Tr. Pkt............35c $1 / 4$ 02............ . 50c
Flaming Velvet. Rich velvety red. Highly attractive color.
Tr. Pkt.............35c 1/4 Oz.............. $\$ 1.50$ Oz................ $\$ 5.00$
Hollywood Star. Attractive, with amber throat and of distinctive star formation, but with rather rambling growth. (All America Silver Meda] Winner.) Tr. Pkt..

50c
Honor Bright. A deep glowing salmon. Tr. Pkt.....35c 1/4 oz......\$1.00

Lord Courtenay. Fairly deep rose, golden throat.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . 30c $1 / 40$ oz.. . . . . . . . . . . . . . . . . . . . . . . 75 c
Radiance. All A.merica Silver Medal winner. Cerise-rose with enough underlying salmon to remove the harshness commonly found in a ceriserose, without losing the brilliance. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . 35c


Topaz Rose (New). Deep brilliant fiery rose. Tr. Pkt...35c 1/4 0z...75c
Violacea. Deөp violet. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35c
1/4 oz............................ . 50c Oz..................................... $\$ 1.80$
White. Best clear white in this class. Tr. Pkt.......25c 1/4 Oz........55c
Exquisite Mixture. A formula mixture, made up of all the above varieties.


## PRIMULA

## MALACOIDES "Improved Erikssoni" (Originator's Seeds)

## MRS. ERIKSSON OF RIVERSIDE

Glowing rose-red; strong grower; heavy flower stems. Tr. Pkt. (500 seeds)

## ERIKSSON'S OUTSTANDING VARIETIES

Glory of Riverside Imp. True rose-pink, is a strong grower, and without a doubt, the most valuable variety for all purposes.
Eriksson's New Giant. Color resembles closely Glory of Riverside. Very robust habst, with flower size approximately $11 / 2$ inches. It is a late bloomer, thereby assuring the florist-grower a longer Primula season.
Eriksson's White Giant (New). An exceptionally strong grower and well adapted to combinations in place of Hyacinths.
Lilac Beauty. The color is pure soft lilac, absolutely fixed. This is another fine color for making up artistic combinations.
Peach Blossom. Color a real deep peach-blossom pink. It has a compact habit and it is also an excellent keeper

```
500 Seed
\$ 1.25
2000 Seed 4.00
6000 Seed
10.00
```


## ERIKSSON'S STANDARD VARIETIES

Eriksson's Pure White (Imp). A real improvement in a pure white Malacoides. Flowers profusely on numerous stems.
New Baby (Imp). An outstanding glowing deep pink, individual in color. Large flowered, heavy producer on strong stems.
Brilliancy. The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse.
Baby Rose. A good medium pink color, free flowering and compact.
Wonder Baby. Beautiful pink, rather tall but a good producer.
Eriksson's Special Mixed. A real choice selection of the above varieties.

| 800 Seed | \$ 1.25 |
| :---: | :---: |
| 2000 Seed | 3.00 |
| 6000 Seed | 8.00 |
| 1/32 Oz. | 10.00 |

## BODGER'S GIANT MALACOIDES

Enchantress. Beautiful soft salmon-rose. Tr. Pkts.................. $\$ 1.50$
Lavender Glory. Lavender Glory is a soft mauve lavender bearing the largest flowers of any in the group. Large Tr. Pkts.......... $\$ 1.00$ Snowflake. Snowflake has flowers of the purest shimmering white.
Large Tr. Pkts. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$
Sweetheart (New).The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh pink, center golden yellow. Large Tr. Pkts... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.50$
Mixture. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. Large Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$
Double Fairy Jewels. The color is a lovely rich rose-pink, slightly deeper in the center than the older outside petals. Large Tr. Pkts... $\$ 1.50$ Double Twinkles. A very soft flesh pink, each petal accented with a picotee penciled edging of rich rose. Large Tr. Pkt............ $\$ 1.50$ Double First Lady is a white with a slight tinge of pink, showing a high percentage of doubleness. Tr. Pkt............................. $\$ 1.50$ Double Cameo may be described as an orchid lavender. The flowers are exceptionally large with $a$ high percentage of doubleness. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.50$ Double Mixed shows a good range of color, including pink, white, light lavender and orchid lavender. Tr. Pkt.......................... $\$ 1.50$

PRIMULA OBCONICA
SINGLE Tr. Pkt. oz.
Better Days. A valuable new color; deep carmine red,
the darkest of the Obconicas. . . . . . . . . . . . . . . . . . . . . . $\$ 1.25$
Coerulea. Clear blue. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.25 2.25
Fasbender. Rich deep red. . . . . . . . . . . . . . . . . . . . . . . . . . 1.25
Lachrosa. Salmon-rose . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.25
Lavender . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.25
Mohnstein's Dark Red
1.25

Mueller's Rose. Pure rose; choice. . . . . . . . . . . . . . . . . . . . . . 1.25
2.25
2.25

Snowstorm. Pure White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.25
Wyaston Wonder. Bright rose; crimson flowers.......... 1.25
M \& M Mixed
1.25


## PHLOX

## A. B. C. SPECIAL STRAINS

NOTE - We fully expect to have a good supply of the true imported strains of Phlox on hand before time to sow sced. As soon as this seed is received, we will offer it to you through our advertising.

[^1]
# POPPY (Continued) NUDICAULE GARTFORD GIANTS "ART SHADES" 


#### Abstract

Another product of our recent trip to the seed-fields this Iceland Poppy Mixture is outstanding with exceptionally fine large flowers beautifully flluted and soft textured, carried on extremely long heary wiry stems up to thirty inches in length under good growing conditions. The flowers are produced in quantity in a color range including lovely pastel shades of apricot, cream, gold, biscuit, pink, white and various shades of rose. Very fine for cut flower arrange ments if stems are burned or dipped in hot water. $$
\begin{aligned} & \$ 2.00 \end{aligned}
$$

SHIRLEY (Rhoeas) Tr. Pkt. Oz. American Legion. Single orange-scarlet. ................. $\$ 0.15$ \$0.75 Sweet Briar. (Double Begonia-flowered) Deep rose- pink ....................................................... . . 15 A. B.C. Shirley Mixture, All colors...................... . . 15 . 55

SINGLE ANNUAL Mixture. All colors. Tr. Pkt................15c Oz.................5̇oc


(See Perennial List)

## PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.
DOUBLE TYPE
Our double strains produce $85-90 \%$ true double flowers and are quite even.

|  | Tr. Pkt. | $1 / 4 \mathrm{Oz}$. | Oz |
| :---: | :---: | :---: | :---: |
| Bright Pink | . $\$ 0.25$ | \$1.00 | \$3.50 |
| Deep Yellow | . 25 | 1.00 | 3.50 |
| Light Yellow | . 25 | 1.00 | 3.50 |
| Salmon | . 25 | 1.00 | 3.50 |
| Scarlet | . 25 | 1.00 | 3.50 |
| Striped | . 25 | 1.00 | 3.50 |
| White | . 25 | 1.00 | 3.50 |
| Mixture | . 25 | . 90 | 3.00 |

## SINGLE TYPE

Jewel. Very large flowers of brilliant crimson color ............................. (1/8 oz., \$1.10) . 50
Mixture . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 60 2.00

## PYRETHRUM AUREUM

Golden Feather. Tr. Pkt. . . . . . . . . . . . . . 15c Oz. . . . . . . . . . . . . . . $\$ 1.50$
RICINUS (Castor Beans)
Borboniensis Arboreus. Reddish stems and veins. 10 to 15 feet. Oz..........................15c 40 c................................ 50 c
Zanzibariensis Enormis. Foliage all green.
Tr. Pkt............................. 10 c Oz $\qquad$

## RUDBECKIA

Starlight. Primrose yellow to mahogany and bicolors, with mahogany centers. Very fine. Tr. Pkt.........................
.50 c
1/4 O2..
. $\$ 1.10$

## SAINTPAULIA (Usambara or Aethiopian Violet)

Ionantha Grandiflora. Deep blue, dark foliage. Provides an excellent pot plant. Tr. Pkt
. $\$ 1.00$

## SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

> Tr. Pkt. 1/4 oz.

Brown and Gold. . $\$ 0.15$ \$0.40

Rose and Gold. .15
Violet and Gold .15
White and Gold .15

Scarlet and Gold. .15

Yellow and Gold .15
Emperor Mixed. Choice mixture of above......... . . 15

DWARF GIANT FLOWERED (New)
20 inches. Fine for bedding and borders.
Blue and Gold, Bright Scarlet, Scarlet and Gold, and Mixture.
Each. Tr. Pkt..........20c $1 / 402 . . . . . . .50 c$. Oz.......... $\$ 1.50$


## SALVIA

We fully realize the importance of Salvias to the florist and are careful to arrange for our stock with an American specialist who supplies only fine plump seed which is saved from the specimen plants and such as show a high germination.

Tr. Pkt. 1/4 oz. Oz.
America (Globe of Fire). . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.50 \quad \$ 1.35$ \$4.50
Blaze of Fire. We offer you a true imported strain from our pre-war supplier. Growing a little $\begin{array}{lllll}\text { over } 12 \text { inches tall, it is extra early flowering. . } & \mathbf{7 5} & \mathbf{2 . 0 0} & \mathbf{7 . 0 0}\end{array}$
Bonfire (Clara Bedman). . . . . ... . . . . . . . . . . . . . . . . . . . . $50 \quad 1.354 .50$
Firebrand. Extra early. Very dwarfi scarlet. .......
Fireball Dwarí
.50
1.35

Harbinger. A new early flowering dwarf that we consider the most desirable of all scarlet Salvias . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Splendens. Tall growing. . . . . . . . . . . . . . . . . . . . . . . .
Zurich. Dwarf, early................................ . . .
Farinacea. "Blue Bedder." Perennial, but best grown as an annual. Rich deep blue; makes a fine line. Hardy with protection............... . . . 35 1.10 3.50

## SANVITALIA (Creeping Zinnia)

Procumbens Fl. Pl. Bright yellow double flowers; useful in vases, etc.
Tr. Pkt...........25c $1 / 4$ oz............50c Oz............ $\$ 1.75$

## SAPONARIA

VACCARIA
18 in. Gypsophila-like flowers.



## A. B. C. Columm Stacks

From this field will come your A. B. C. Column Stocks. Note the high percentage of double flowers. Since the seed is produced only by the singles, large acreages must be planted if the better strains are to be had. Greenhouse culture for seed wouldn't start to fill requirements.

* Indicates the varieties which are in the greatest demand.



## STOCKS (Continued)

 BRANCHING TYPE| GIANTS OF CALIFORNIA | Tr. Pkt. | 1/4 oz. | Oz |
| :---: | :---: | :---: | :---: |
| Golden Gate. Clear golden yellow | \$0.35 | \$1.30 | \$4.40 |
| Mojave. Rich velvety-purple. | . 35 | 1.30 | 4.40 |
| Monterey. Bright pink. | . 35 | 1.30 | 4.40 |
| Pacific. Light blue. | . 35 | 1.30 | 4.40 |
| Redwoods. Blood red | . 35 | 1.30 | 4.40 |
| Santa Barbara. Chamois. | . 35 | 1.30 | 4.40 |
| Santa Maric. Pure white. | . 35 | 1.30 | 4.40 |
| Sequoia. Rich sparkling carmine | . 35 | 1.30 | 4.40 |
| Tahoe. Lavender | . 35 | 1.30 | 4.40 |
| Yosemite. Rose. | . 35 | 1.30 | 4.40 |
| Splendid Mixture | . 25 | 1.10 | 3.75 |

## IMPROVED BISMARKS

Stars (*) indicate preferred varieties.
Antique Copper. Fine copper red. Flesh. Delicate shade of Mal-
Apple Blossom. An extra delicate pink; nearly white.
Blood Red. Ruby color.
Buttercup. Deep cream, strong growing.
Chamois. Fine clear chamois. Chamois Rose.
Darly Blue.
'Elk's Pride. Rich purple.
Fiery Blood Red.
Prices-each: Tr. Pkt......35c 1/4 oz...... $\$ 1.10$ Oz...... $\$ 3.40$ Mixture. Mixture of above colors:
Tr. Pkt............25c $1 / 4 \mathrm{Oz} .$. .
maison pink.
Golden Ball. Ivory yellow.
Golden Rose. As named.
"Lavender. Clear lilac lavender; fine.
-Lilac. Bright deep lilac-blue.

- Rose. Fine bright rose.
- Shasta. New giant white.

White. Good clear white.
. $\$ 1.00$ Oz............ . $\$ 3.25$

## STOCKS (Continued)

BEAUTY OF NPCE
Compact like a Ten Week, but not quite so dwarf.

Aurora. Golden buff; fine.
Blood Red
Cote d'Azure. Light lavenderblue.
Flesh Pink (Beauty of Nice).

Mixture of above: Tr. Pkt.................25c 1/4 Oz..................65c
PERPETUAL BRANCHING

| Blood Red | Pale Violet |  |
| :--- | :--- | :--- |
| Canary Yellow | Rose |  |
| Empress Augusia Victoria | Silvery Lilac |  |
| Flesh | Snowdrift |  |
| Heatham Beauty | Violet |  |
| Pale Blue | White |  |
| Tr. Pkt...........30c | $1 / 40 z \ldots . . . . . .75 \mathrm{c}$ |  |

## TEN WEEKS



## EARLY COLONIAL

Produces no center spike; doubles run about $70 \%$. Grows 30" tall, with 8 to 10 base branches per plant. Tr. Pkt. $1 / 4 \mathrm{Oz}$.
Mayflower, Red rose . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.50$ \$1.25
Priscilla. Silvery lilac....................................... . . . . 50 . 1.25
Puritan. Pure white. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 . 1.25
Rose Standish. Bright rose. . . . . . . . . . . . . . . . . . . . . . . . . . . 50 1.25

## SCABIOSA

Blue Moon. Received Honorable Mention All-American trials. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

Peace. Pure white, medium dwarf. Large flowered, $11 / 2^{\prime \prime}$ to $2^{\prime \prime}$ across. Tr. Pkt..........................25c Oz.............................. . 81.85

Ageratum Blue. Standard large flowered azure blue.
Fire King. A bright scarlet.
King of the Blacks. Deep rich maroon.
Loveliness. Extra large flowered deep salmon-pink. First-class commercial color.
Shasta Improved. Fine pure white.
Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.
Tom Thumb Mixed. $10-\mathrm{in}$. Compact, dwarf plants for bedding and edging.
Each of the above: Tr. Pkt...............20c Oz.................. . . 85c

## SCHIZANTHUS (Butterfly Flower)

Mother's Favorite (New). The last word in Schizanthus. A choice assortment of colors; exceptional as a pot plant for Mother's Day sales Tr. Pkt.....................75c 1/8 oz......................... . . $\$ 1.25$ Dr. Badger's Improved Hybrids. Good, large sized flowers in choice colors. Habit medium dwarf. Tr. Pkt.........35c 1/4 oz......... $\$ 1.10$ Tr. Pkt. 1/8 Oz. 1/4 Oz.
A. B. C. Special Dwarf Mixed. Desirous as a pot
plant. Seed sown in January and pinched once make ideal medium sized pot plants....

## WISETONENSIS

Mixture
$.35 \quad \$ 0.60 \quad \$ 1.10$

## SENSITIVE PLANT (See Mimosa)

## SHAMROCK



Schizanthus "Mother's Favorite"


Our heaviest selling white is HOPE; black-seeded, with mammoth flowers

SMILAX (Myrsiphyllum Asparagoides)
A well-known greenhouse climber. Valuable for floral decorations Crop failure.

## SNAPDRAGON (See Antirrhinum)

## STATICE

## sinuata

Lavender Queen (New). The flowers are a beautiful clear bright lavender, quite distinct from any of the other colors.
Tr. Pkt.............20c Oz..............45c Lb............... . $\$ 4.80$
Market Grower's Blue. An ideal blue variety.
Tr. Pkt............20c Oz.............45c Lb............... . $\$ 4.80$
True Blue. The standard blue. Tr. Pkt. . .20c Oz...45c Lb... $\$ 4.80$ Puberula (New). A most desirable Statice for pot plants. Dark violet; 6 inches high; flowers 5 months from seed. Tr. Pkt...35c Oz.. . $\$ 4.80$ Kampt's Tall Improved. Extra long-stemmed, deep blue. The best blue cutting variety. Tr. Pkt.......20c Oz.......45c Lb....... $\$ 4.80$ Rosea Superba. Tr. Pkt........20c Oz........45c Lb....... $\$ 4.80$ Snow White. Tr. Pkt........20c Oz.........45c - Lb......... $\$ 4.80$ New Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.
Tr. Pkt.............. 20c Oz.............. 45c Lb.............. . $\$ 4.80$
Bonduelli. Similar to Sinuata. Yellow. Tr. Pkt.. . . . . . . . . . . . . . . . . 20c
Oz.............................45c Lb..................................... $\$ 4.80$

## RUSSIAN OR RAT-TAIL STATICE

Suworowii. Excellent for spring cutting from either large pots or beds or can be sown in January for a late spring crop.


## STEVIA

Serrata. Fragrant white flowers. Tr. Pkt.......35c Oz........\$2.75

## A. B. C. S. Wued Pus

## EARLY OR WINTER FLOWERING

## VARIETIES ESPECIALLY RECOMMENDED

## 1 OUNCE OF SWEET PEA SEED WILL SOW 30 FEET OF ROW

Bacchus (New). Extra deep maroon-purple; large flower.
$1 / 2$ oz.......30c Oz......50c $40 \mathrm{oz} . . . . . . \$ 1.50$ Lb........ $\$ 5.50$ Ball Orange Improved. The only early flowering clear orange; fine color.
$1 / 2$ oz.......30c Oz.......50c 4 oz........ $\$ 1.50$ Lb....... $\$ 5.50$
Ball Rose Queen. Clear rose, of exceptional merit.
$1 / 2$ oz.......30c Oz....... 50 c c 4 oz........ $\$ 1.50$ Lb....... $\$ 5.50$ Ball White. Fine large flowered; white; white-seeded
$1 / 2$ oz....... 30c Oz.......50c $402 . . . . . . \$ 1.50$ Lb....... $\$ 5.50$
Ball Rose Improved. Deep bright rose, strong free flowering habit. $1 / 2$ oz.......30c Oz....... .50c 4 oz....... $\$ 1.50$ Lb....... $\$ 5.50$ Blue Danube. Showy clear deep blue. Very fine.
1/2 oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.50$
Boon. Fine deep salmon-rose on cream; quite large flowered.
$1 / 2$ oz....... 30c Oz.......50c 4 oz....... . $\$ 1.50$ Lb....... . $\$ 5.50$ Bridesmaid. Delightful silvery pink; extra for flower size and stem. 1/2 Oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.50$ Coquetie. Coral pink with amber and salmon shadings on duplexed flowers. Holds color well under winter conditions. Gorgeous new Sweet Pea for corsage or bouquet work.
$1 / 2$ oz.......30c Oz.......50c 40 oz
.$\$ 1.50$
Lb.
. $\$ 5.50$

Daphne. This Sweet Pea is a soft salmon-pink on a cream ground; the flowers are of great size, with beautifully expanded and waved standards. Many of the blooms are duplex and borne on long stout stems.
$1 / 2$ oz.......30c Oz.......50c 4 oz....... $\$ 1.50 \mathrm{Lb} . . . . . . \$ 5.50$
 Gardenia. Pure, large flowered. White. Fragrant.
1/2 oz........30c Oz....... .50c 4 oz....... . $\$ 1.50$ Lb........ . $\$ 5.50$ Harmony. The best commercial lavender.
$1 / 2$ oz.......30c Oz.......50c $40 \mathrm{oz} . . . .$. . . $\$ 1.50$ Lb........ $\$ 5.50$
Hiawatha. Deep rose.
$1 / 2$ oz......30c $\mathrm{Oz} . . . . .50 \mathrm{c}$ c. 4 oz....... $\$ 1.50$ Lb....... $\$ 5.50$ $1 / 2$ oz.......30c ${ }^{\text {Oz.......50c } 40 \mathrm{c}} 4$ oz........ $\$ 1.50$ Lb........ $\$ 5.50$
Hope. Exceptionally good white (black seeded); germinates easily. $1 / 2$ oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.50$ Josie. Longest stemmed, clear rose-pink; most productive variety in any color; requires more headroom.
 Laddie Improved. Extra long stiff-stemmed rose.
$1 / 2$ Oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb........ $\$ 5.50$ Mirs. Hoover. Best early blue; strong growing and fine for spring. $1 / 2$ Oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb....... $\$ 5.50$ Princess Blue. Light lavender-blue, probably largest flowered and long est stemmed on our list.
$1 / 2$ Oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb........ $\$ 5.50$ Rhapsody. Deep lavender, rose-pink tints. $\$ 1.50$ in Sequoia. Extra large flowered salmon-rose; fine for spring. 1/2 oz........30c Oz....... 50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.50$ Sparks. Large flowered orange-scarlet.
$1 / 2$ oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb........ $\$ 5.50$ Tahoe (New). Fine dark blue for spring crop; some deeper than Hoover. $1 / 2$ oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.50$ Top Hat. Deep velvety blue. Large waved standards and widély spread wings.
$1 / 2$ oz.......30c Oz....... 50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.50$
Tops. Salmon-rose.
$1 / 2$ Oz.......30c Oz......50c 4 oz....... $\$ 1.50$ Lb........ $\$ 5.50$ Top Sergeant. A healthy deep blood-red crimson color, having very long stems and extremely large bold faced flowers. Flowering trials in the Chicago area this past season under winter conditions showed it to be a deep crimson red, without any purple. Growers report it to be the best crimson among winter Peas. Oz....60c $1 / 4 \mathrm{lb} . . . . \$ 2.00$ Treasure Island. Sparkling golden orange. Large ruffled flower and distinctive color.
1/2 oz.......30c Oz.......50c 4oz....... $\$ 1.50$ Lb........ $\$ 5.50$ Triumph. Long-stemmed attractive lilac-mauve.
1/2 oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb........ $\$ 5.50$ Twilight. A medium clear lavender; an improvement over the popular harmony.


## SWEET PEAS (Continued) STANDARD EARLY VARIETIES

American Beauty. Fine American Beauty rose.
Amethyst. Rich bright purple.
Annie Laurie. Bright rose-pink.
Apollo. Salmon-cerise; fine for spring.
Attraction. Rich long-stemmed salmon-rose.
Blue Bird. Prefer Mrs. Hoover.
Bright Light. Vivid orange-scarlet.
Cavalcade (New). Rich golden-cerise.
Columbia. Rose and white bicolor.
Eileen. Rich Begonia rose.
Eleanor Blue. Nice light blue for spring flowering.
Semi-intermediate type.
Flamingo. Orange-salmon; long-stemmed.
Fragrance. Fine lavender for spring blooming.
Giant hose. Extra large rose; medium stem.
Grenadier. Poppy scarlet.
Hortus Queen. (New). Bright rose.
Jeanne Mamitsch. Clear rose, long stems.
Magic. A duplexed lavender rose.
Majestic Rose. Fine large flowered heavy stemmed rose-pink.
Michigan. Large lavender.
Mrs. Holscher. Very good rose-pink.
Oriental. Black-seeded cream.
Pride. Extra long-stemmed brilliant cerise.
Prosperity. Soft glowing rose-cream.
Red Bird. Crimson-red.
Redwood. Extra large flowered deep crimson red.
Rhumba. Golden cerise in color. Large flowered.
Shirley Temple. Color of Pinkie with dainty fluted flowers of Lady Gay.
Stems are long, with four blooms on each stem.
Skippy. A new salmon-pink shade with good long stems, excellent.
Snowstorm. White-seeded white.
Springsong. Prefer Boon.
Sterling. Large duplex salmon-rose.
Success. Extra bright deep rose-pink.
Sunray. Light cerise, fine long stem.
Sunproof Orange. With slight scarlet-cerise shading.
Vivian. Long-stemmed deep carmine rose.
White Harmony. Longest stemmed black-seeded white.
Zvolanek's Rose. Rose; Laddie preferred.
ALL OF ABOVE (except otherwise noted) PRICED AT:
$1 / 20$ z........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.50$
A. B. C. Early Mixture. Formula mixture of above colors.

1/2 oz........25c Oz.......45c 4 oz........ $\$ 1.40$ Lb........ $\$ 5.00$

## SPRING FLOWERING

## A New Race of Sweet Peas for Greenhouse Culture

The spring-flowering types give a much heavier crop of longer stemmed flowers than the standard early-flowering type. Seeds should not be sown before September or October in the greenhouse for flowering during March, April and early May. Sown early outdoors they are superior to the standard summer flowering varieties.

## BLACK SEEDED WHITE <br> LIGHT BLUE MAUVE CLEAR PINK <br> BLUE LAVENDER ROSE-PINK MIXTURE prices on above varieties and mixture <br> $1 / 2$ Oz........35c Oz........65c 4 oz......... $\$ 2.00$ Lb......... $\$ 6.50$

Please Note: When ordering Sweet Pea seed please indicate which of the following is desired:
"Winter Flowering"
"Spring Flowering"
"Late or Summer Flowering"


# New Double "Sweet Wivelsfield" <br> SWEET PEAS (Continued) <br> LATE OR SUMMER FLOWERING 

## THE BEST DOZEN VARIETIES

After careful survey, we have found the following varieties in the greatest demand. You can well restrict your growing to this list:
Capri. A light blue that is clearly superior to the formerly popular Chinese Blue.
Flagship. A true clear deep blue.
Headlight. Fine sun-proof orange scarlet; extra for stem length and bright color.
Highlander. Clear deep lavender that decidedly improves Powerscourt in flower size, stem and growth.
Pinkie. Excellent long-stemmed, large rose pink; some heavier in growth than Bonnie Briar. The standard rose Pink.
Rubicund. Crimson scarlet in color.
Shrimp Pink. Soft silvery pink in color; its excellent production of quality flowers makes this variety outstanding in its color.
Snow White. A solid paper white throwing immense flowers which is an improvement over Gigantia.
The Admiral. A dark violet blue.
Welcome. Deep sun-proof scarlet; finest in its color.
What Joy. Rich deep cream with white seeds.
Windsor. Large flowered and heavy stemmed, clear mid-blue.
ALL OF ABOVE PRICED AT:
Oz............25c 4 oz..............85c Lb................. $\$ 2.85$
SUMMER FLOWERING MIXTURE
A fine combination of above ten best sweet peas.
Oz...............20c 4 oz...............65c Cb c............... . $\$ 2.25$

## SWEET WIVELSFIELD (Dianthus)

Hardy annual with a great variety of colorings. Trusses similar to Sweet William but flowers are larger and more varied. Provides excellent cut flowers as well as a beautiful bedding plant. Single Mixed.
Tr. Pkt.. ........................15c Oz.............................. $\$ 1.50$
New Double Sweet Wivelsfield. Tr. Pkt....................................... . . . 35 c


## TAGETES (See Marigold)

THUNBERGIA (Black-Eyed Susan)
Mixed. Tr. Pkt........................15s Oz.з.......................... $\$ 1.00$
Gibsonl. A beautiful new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered outdoors in mild climates. Tr. Pkt.. .50 c

## TITHONIA (Mexican Sunflower)

Speciosa. Orange-scarlet. Tr. Pkt..........25c $1 / 402 . . . . . .$.
Avalon Earliest. Flowers range from orange topaz through tangerine.
Plants grow six to seven feet tall.
Tr. Pkt...........25c $1 / 4$ oz............55c Oz............... $\$ 1.75$

## TORENIA

Fournieri Compacta. Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing. Very rich.
Tr. Pkt.. . . . . . . . . . . . . . . .
1/8 OZ...
.$\$ 1.25$

## TRACHELIUM

Coeruleum. Large heads of small blue flowers resembling Gypsophila. 18 inch. Tr. Pkt.................... 35c $1 / 802 . . . . . .$. .............. $\$ 1.10$

## VENIDIUM

Fastuosum. Brilliant orange with a glistening dark center.
Tr. Pkt. .
$1 / 4 \mathrm{Oz}$.
. $\$ 1.00$
Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt...........35c $1 / 4 \mathrm{Oz} . . . .$.

## VERBENAS

## A. B. C. GIANT FLOWERING

A magnificent new strain of Verbenas of robust compact habit and free blooming. The trusses are immense, the individual florets measuring fully an inch in diameter. Crop very short.

| Annapolis Blue (New). A true mid-blue. Husk grower, with $3^{\prime \prime}$ flowers. Semi-erect. |  | $1 / 4 \mathrm{oz}$ \$0.70 | Oz $\$ 2.50$ |
| :---: | :---: | :---: | :---: |
| Beauty of Oxford Hybrids. A valuable new strain. Rose-pink to rose-red shades. | . 35 | . 70 | 2.50 |
| Cerise Queen. A beautiful shade of soft salmon cerise. Quite new in Verbenas. | 35 | . 70 | 2.50 |
| Crimson Glow. | . 35 | . 70 | 2.50 |
| Dannebrog. $A$ bright scarlet with large white eye. Growth very compact. | . 35 | . 70 | 2.50 |
| Eina. Intense Geranium red, with small creamy. yellow eye ............................................ | . 35 | . 70 | 2.50 |
| Flamingo. (Hybrida Grandiflora.) Vivid rose-pink. Good producer of long stems and large flowers. Excellent for bedding and cutting................ | . 35 | . 70 | 2.50 |
| Lavender Glory (New). A true lavender with a medium sized creamy eye which accentuates the lovely lavender tone......................... | . 35 | . 70 | 2.50 |
| Luminosa. Luminous flame, pink shading to salmon | . 35 | . 70 | 2.50 |
| Lucifer. Vivid scarlet. | . 35 | . 70 | 2.50 |
| Miss Ellen Wilimott. Bright salmon-rose with white eye | . 35 | . 70 | 2.50 |
| Mounty. $\AA$ solid deep rose. Compact plants, blooms over a long period of time. | . 35 | . 75 | 2.50 |
| Royale. Royal blue, creamy white eye | . 35 | . 70 | 2.50 |
| Rosea Stellata. Rose-pink, white e | . 35 | . 70 | 2.50 |
| Rose Glow (New). A deep rose shading to scarlet; luminous in effect. | . 35 | . 70 | 2.50 |
| Spectrum Red. Intense bright red. Brighter than any other Verbena. | . 35 | . 70 | 2.50 |
| Salmon Pink. A true salmon-pink with white eye.. | . 35 | . 70 | 2.50 |
| Violacea Stellata. Deep violet, white eye | . 35 | . 70 | 2.50 |
| White. Pure | . 35 | . 70 | 2.50 |
| Choicest Giant Flowering Mixture. | . 30 | . 55 | 2.25 |

## HYBRIDA DWARF COMPACT ERECTA

Royal Bouquet Mixture. This group is very neat and compact in habit. It is a continuous bloomer particularly adapted for bedding and borders. Mixture composed of a good range of colors including bright reds, deep blues, etc. Tr. Pkt............35c $1 / 4 \mathrm{Oz} . . . . . . . . .{ }^{\text {. }}$. 1.40

## VENOSA

Heliotrope Blue. Tr. Pkt........25c $1 / 4$ oz........50c Oz........\$1.75 Lilacina. This Verbena must be treated as an annual. If possible, sow the seeds under glass in early Spring. The plants will flower in four months time, continuing to bloom until frost. It is a strong grower, perfectly hardy and very free flowering, being literally covered with flowers throughout the season.
Tr. Pkt............25c $1 / 4$ 0z.............75c Oz.............. $\$ 2.15$
ERINOIDES (Moss Verbena)
Purple. Somewhat spreading habit. Excellent as a cover on dry soil.




## VINCA (Periwinkle)

Requires a warm house and an early start. 12 inch. Crop very short. Tr. Pkt. 1/4 Oz.
Alba Oculata. White with rose eye. ..... $\$ 0.30$ \$0.60
Alba Pura. Pure white ..... 60
Crimson ..... 60
Delicata. Soft pink ..... 60
Rosea ..... 60
Twinkles. The bright red eyes of this large-flowered va-riety contrast pleasantly with the soft blush pink ofthe petals.30

Mixture. Each. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25

## VIRGINIA STOCK

Mixed. An easy growing border annual.
Tr. Pkt. . . . . ..................... 10c
80c

## VISCARIA

Oculata-Azurea, Nobilis-Chamois, Cardinalis, Tr. Pkt.. . . . . . . . . . . 20c
1/4 oz............................ . . 40 c
$\$ 1.40$

## WALLFLOWER

Annual. An attractive crop of flowers may be had in early spring from an October sowing. Grown in shallow raised beds or floats. Very fragrant but fragile.

EARLY FORCING SINGLE Tr. Pkt. 1/4 oz.
Blood Red . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.15$ \$0.40
Creamy White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 40
Golden Gem ...................................................... . . . . 15 . 40
Paris Market ...................................................... . . . . . . 15 . 40
Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 40
EARLY FORCING DOUBLE Tr. Pkt. $1 / 40 z$.
Gold Standard . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.25$ \$1.10
Golden Yellow Flaked Brown . . . . . . . . . . . . . . . . . . . . . . . . 25 . 1.10
Double Mixed . . . . . . . . . . . ............................................. . 25 . 1.10
WILD CUCUMBER (Vine)
Tr. Pkt........................... 10c Oz...............................25c

## XERANTHEMUM (Everlasting)

Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . 15 c
.90 c


## BODGER'S FAMOUS ZINNIAS

BODGER'S FAMOUS DAHLIA FLOWERED ZINNIAS<br>Please see previous page for complete list.

## GIANT MAMMOTH TYPE

Size and general effect of this class closely approaches the Dahliaflowered, the difference being in a flat or imbricated placement of the petals.
Brightness. Bright deep rose.
Cerise Queen. Choice cerise-rose.
Cherry Queen. Outstanding color.
DaffodiL. Bright canary yellow resembling Narcissus King Alfred in color. Very fine.
Enchantress. Light rose, deep rose center.
Golden Queen. Same color as Golden Dawn.
Grenadier. Same color as Dahlia-flowered Crimson Monarch.
Lavender Queen. Same as Dream in the Dahlia-flowered class.
Miss Willmott. Medium light pink, nice soft shade.
Orange King. Similar in color to our Ball Orange Calendula.
Orange Queen. Golden orange.
Purity. A very clean white. Best white in Zinnias.
Rose Queen. Bright rose, deeper and brighter than Brightness.
Salmon Queen. Salmon rose.
Scarlet Queen. Best real scarlet in this group.
Violet Queen. Same color as Purple Prince in Dahlia-flowered.
Mixture of above. Prices: Tr. Pkt...........25c $1 / 4 \mathrm{Oz} . . . . . . . .40 \mathrm{c}$
$1 / 2$ oz.............65c Oz.............. . $\$ 1.10$ Lb.............. . . $\$ 13.50$

## ELEGANS PUMILA DWARF DOUBLE <br> (Cut and Come Again)

A most desirable type for bedding as well as cut flowers, and desirable for growing in greenhouse or under cloth, particularly the varlety "Salmon Rose."

## SUNSHINE TINTS

Somewhat richer and more full bodied in color than most other pastels. Luscious autumn tints of bronze golden yellow, apricot, and rich rose. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25c
1/2 oz...........40c 1 oz.............75c 4 oz............. $\$ 2.75$


## HOWARD'S NEW GIANT CRESTED

A mixture containing most every shade and color. Blooms are from $4^{\prime \prime}$ to $5^{\prime \prime}$ in diameter. Real valuable for garden or for cutting.
Tr. Pkt............20c $1 / 40 \mathrm{oz} . . . . . . .$. . . 60c $\quad$ Oz............. $\$ 2.00$

## EARLY WONDER

A new race of dwarf, early flowering Zinnias, producing masses of Pumila type flowers on long nearly leafless stems.
Finest Mixed. Tr. Pkt....... .15c $1 / 4 \mathrm{oz} . . . . . .40 \mathrm{c}$
Oz........ . $\$ 1.35$

## SCABIOUS-FLOWERED (Harmony Type)

Mixed. Fairly tall and long-stemmed variety, with flower formation resembling Scabiosa. Comes 50 per cent true to this type.
Tr. Pkt............25c 1/4 oz.............55c Oz.............. . $\$ 2.00$

## GAILLARDIA FLOWERED

Navajo Mixed. Resemble Picta Double Gaillardia in form and color-


## BURPEE'S SUPER GLANTS

Bigger and better than the Dahlia-flowered Zinnias. The loveliest colors and combinations of colors ever seen in any flowers.
Finest Mixed. Tr. Pkt.......35c $1 / 4 \mathrm{c}$ oz.......60c Oz........ $\$ 2.00$

## DAVID BURPEE

Very large flowers with petals curled and quilled, giving the appearance of Chrysanthemums.
Finest Mixed. Tr. Pkt........25c 1/4 Oz.......45c Oz........ $\$ 1.40$

## FANTASY

Star Dust. Deep golden yellow. Rounded flowers are composed of a mass of shaggy ray-like petals. $21 / 2$ to 3 feet.
Tr. Pkt.............25c $1 / 4$ Oz............40c Oz.............. $\$ 1.25$
Orange Lady. $\AA$ rich shade of deep bright orange. The $21 / 2$ to 3 -inch flowers are borne on $21 / 2$ to 3 -ft. strong well formed plants.
Tr. Pkt............25c $\quad 1 / 4$ Oz............40c Oz.............. $\$ 1.25$
White Light. Pure white. Tr. Pkt......... 25c $1 / 4$ Oz..........40c
Wildfire. Dazzling scarlet.
Tr. Pkt............25c 1/4 oz............40c Oz............... 1.25


## LILLIPUT OR POMPON IMPROVED

Dainty Gem (New). Dainty bi-color rose.

| Black Ruby. |  | Salmon Gem. |  |
| :---: | :---: | :---: | :---: |
| Canary Gem. |  | Scarlet Gem. |  |
| Crimson Gem. |  | White Gem. |  |
| Purple Gem. |  | Rosebud. Clear deep rose-pink. |  |
| Golden Gem. |  | Pink Gem. Deep flesh. |  |
| Lilac Gem. |  | Valencia. Attrac | e burnt orange. |
| Each, Separate | Colors: |  |  |
| Tr. Pkt..... 25c | 1/4 Oz......45c | Oz. . . . . \$1.25 | Lb. . . . . \$10.00 |
| Mixed, All color |  |  |  |
| Tr. Pkt.......25c | 1/4 oz. . . . . 40c | Oz...... $\$ 1.15$ | Lb. . . . . . $\$ 9.50$ |

## SUPER CROWN O'GOLD

Pastel Tints. A wide range of colors in the pastel shades. The flowers are large and showy, five and five and a half inches in diameter. Strictly a pastel mixture.
Tr. Pkt...25c $\quad 1 / 4$ oz...40c $\quad$ Oz... $\$ 1.25 \quad 1 / 4 \mathrm{lb} . . . \$ 4.00 \quad$ Lb... $\$ 14.50$

## GRACILLIMA (Red Riding Hood)

Miniature bright crimson flowers about half the size of Lilliputs. 1 toot high, splendid for blending. Tr. Pkt...15c $1 / 402 . .35 \mathrm{c}$ Oz... $\$ 1.10$

## CUPID

Small button-like flowers, dwarf, 1 foot, well formed plants.
Finest Mixed. Tr. Pkt.......20c $1 / 4 \mathrm{oz} . . . . .45 \mathrm{c}$ c C z....... $\$ 1.40$

## LILLIPUT "TOM THUMB"

Mixture. 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. A good range of colors. Mixed. Tr. Pkt........................15c 1/4 oz...............................35c Oz................................ . $\$ 1.10$

## LINEARIS

The flowers, which are single, are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming.


## HAAGEANA

Mexicana Hybrids. An especially valuable class for bedding. Very free flowering, compact growth. Attractive colors.
Tr. Pkt.............15c 1/4 oz.............35c Oz.............. $\$ 1.75$

#  



There will be a great demand for attractive perennial borders like above in the near future. Sow seeds now to produce salable stock.

## AGROSTEMMA

Coronaria Atrosanguinea (Rose Campion). Deep blood red, 28 inch. Tr. Pkt.............10c $1 / 2$ oz...............40c Oz................75c

## ALYSSUM

Saxatile Compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high.
Tr. Pkt............15c $1 / 4$ oz..............30c $\mathrm{O}_{\mathrm{c}}$............... . $\$ 1.00$

## ANCHUSA

Italica, Dropmore Variely. Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue.
Tr. Pkt............................. 15c Oz........................... . . . 80c Italica Opal. Light blue. 6 ft. Tr. Pkt. . ..........15c Oz........... . . 80c Myosotidiflora. Small Forget-me-not flowers; excellent for the rockery. Tr. Pkt.

## ANEMONE

French Single Mixed. Tr. Pkt. ..... 50c
His Excellency. Scarlet. Tr. Pkt. ..... 50c
Hollandia. Tr. Pkt. . ..... 50c

## ANTHEMIS (Marguerite)

Kelwayii. A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting. 2 feet.
$\qquad$
Tinctoria. Grows about 2 to 3 feet. Flowers yellow
Tr. Pkt.............................15c Oz. . . . . . . . . . . . . . . . . . . . . . . 60 c

## AQUILEGIA

Alpina Blue. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35 c
Canadense. Tr. Pkt..................25c 1/4 oz. . . . . . . . . . . . . . . 50c
Chrysantha. Golden yellow. Tr. Pkt..........35c $1 / 4$ oz...........75c
Chrysantha Silver Queen. Tr. Pkt...........35c . $1 / 40$ oz............ 75c
Crimson Star. Long spurred, rich crimson center. White. $\$ 175$

Snow Queen. Pure white. Tr. Pkt...25c $1 / 40$ oz.. $\$ 1.10$ Oz. $\$ 3.75$

## ARABIS

Alpina. Masses of white flowers. Tr. Pkt...............................35c
ARMERIA
Formosa. Large flowering hybrids. About 2 ft. Tr. Pkt.. . . . . . . . . . . . 35c
ASTER
Alpine Mixed. Tr. Pkt................. . 50c $1 / 4 \mathrm{Oz} . . . . . . . . .$.
AUBRETIA
Campbelli. Ageratum blue. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35 c

Graeca. Dwarf blue. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35 c
Hendersonii. Deep purple. Tr. Pkt. . ......................................... 35c
Leichtlinii. Carmine rose. Tr. Pkt.......................................... . . 35c
Violacea. True violet. Tr. Pkt..................................................... . . . . . . . . . . . . . . . . . . .
Whitewell Gem. Violet. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35c
Giant Flowered Hybrids. Mixed. Tr. Pkt.. ................................ 50 c

## BAPTISIA

Australis (False Indigo). Racemes of indigo blue. Pea shaped flowers.
Tr. Pkt.. . . . . . . . . . . . . . . . . . . . 15c Oz. . . . . . . . . . . . . . . . . . . . . . 75c
BARTONIA
Aurea. Golden yellow. Tr. Pkt................................................ 50 c

## BELLIS PERENNIS

Monstrosa Double Mixed. English Daisy. Very large double flowers on plants six inches tall. Tr. Pkt......................................... . . . 50 c
1/8 oz........................ $\$ 1.75$ 1/4 oz.. . . . . . . . . . . . . . . . . . . . $\$ 3.00$
Red. Double. Tr. Pkt...............50c $1 / 4$ oz............................ $\$ 3.00$
Snowball. Double white. Tr. Pkt......... . 50c $1 / 4 \mathrm{Oz} . . .$.

## MONSTROSA DOUBLE ROSE

We were fortunate to obtain a nice quantity of this very desirable color of English Daisy. Order now.

CAMPANULA
(See Page 36)
CARNATIONS
(See Page 35)

## CERASTIUM

Tomentosum. Snow in summer. Foliage silvery white; white flowers


## CHERIANTHUS



## A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Delphinium, Giant Pacific Hybrid

## CARNATIONS

| GRENADIN | Tr. Pkt. | 1/4 OZ. | Oz. |
| :---: | :---: | :---: | :---: |
| Black King. Dark red. | . $\$ 0.50$ | \$2.50 | \$8.00 |
| Cardinal. Scarlet. | . 50 | 2.50 | 8.00 |
| Triumph Pink, Rose-pink | . 50 | 2.50 | 8.00 |
| White. Snow white. | . 50 | 2.50 | 8.00 |
| Golden Sun. Golden yellow | . 50 | 2.50 | 8.00 |
| Mixed | . 50 | 2.50 | 8.00 |

DAISY-See Chrysanthemum

## Delphinium

## GIANT PACIFIC HYBRIDS

Black Knight Series. Darkest of all. Flowers $2 \frac{1}{2}$ to 3 in., with heavy, velvety mixture.
Blue Bird Series. A white bee on the clearest medium blue petals.
Blue Jay. A true medium to dark blue with dark bee.
Cameliard Series. Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance.
Galahad Series (New). Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.
Guinevere. Light pink-lavender with white bee. Large spikes. Excel lent branching habits.
King Arthur. Royal violet with white bee. $21 / 2$-inch flowers on thin woody stems with graceful foliage.

Round Table Series. All the colors of the "Knights and their Ladies" Series, including many not yet introduced.
Summer Skies. Light blue with white bee. Flowers 2 to $2 \frac{1}{2}$ inches in diameter.

## PRICES ON ABOVE VARIETIES

Tr. Pki....\$1.25 1/8 Oz....\$2.50 1/4 Oz....\$4.00 Oz....\$14.00
GIANT PACIFIC HYBRIDS (Velterle \& Reinelt)
Blue Shades. Shades from very light to rich deep blue.
Clear White. Regular strain of a good white. Ideal for cut flowers. Lavender Shades. A fine pastel colored strain.
Pastel Shades. A fine mixture of lavender and blue pastel shades.
Violet Shades. Deep rich violet-blue colors with many contrasting white bees.
V. \& R. Mixture. A very fine general Hybrid mixture of all V. \& R. varieties.

## PRICES ON ABOVE-

Each Tr. Pkt... $\$ 1.00$ 1/8 oz... $\$ 2.00$ 1/4 oz... $\$ 3.50$ Oz... $\$ 12.00$

## BLACKMORE E LANGDON'S HYBRID MIXTURE

Too well known to need any commendation on our part.
B\& L-ABC Strain. A good average strain. Seed produced in America. Tr. Pkt.....50c $1 / 402 . . . .90 \mathrm{c} \quad \mathrm{O} . . . . . \$ 3.00 \quad 40 \mathrm{oz} . . .$. . $\$ 8.50$

MISCELLANEOUS STRAINS
Tr. Pkt. Oz.
Belladonna Improved (Cliveden Beauty). A very select
strain of strong, vigorous habit. Large flowers of brilliant
iridescent turquoise blue..................(1/4 lb., \$11.00) \$0.35 $\$ 3.00$
Belladonna. The original or "Regular" Strain. (1/4 oz.,75c)
4 oz. . ......................................... .1/1/4 lb., \$8.50) . $25 \quad 2.25$
Bellamosum Improved. A rich, deep blue form of Bella-
donna .................................(1/4 lb., $\$ 11.00)$
Cardinale. Scarlet flowers, yellow center............... . . 35 3.00
CHINENSIS
Blue Mirror. Useful as a cut flower it is most impressive
in mass plantings. Bright navy blue flowers have
no spurs. ....................................... (1/4 oz.,\$1.00) \$0.50 \$3.75
Cambridge Blue. Rich blue................................... 252.75


## CHRYSANTHEMUMS (Hardy)

## SHASTA DAISY

Deiner's Giant Double White. Produces immense white flowers 4 and 5 inches across. Blooming over a period of several months, the flowers are almost fully double when plants become thoroughly established. Tr. Pkt.......50c $1 / 16 \mathrm{oz} . . . . .{ }^{\text {. }} \$ 1.25$ 1/8 oz. ...... $\$ 2.00$
G. Marconi (Diener). Excellent variety for greenhouse and outdoor culture. Produces giant double flowers of about 7 inches diameter. Stems $21 / 2$ to 3 feet long. Tr. Pkt..................................... . 75 c Alaska. The largest and best of the Shasta Daisies. Domestic seed. 3 ft. Tr. Fkt...........15c 1/4 oz............ 40c Oz........... $\$ 1.25$

## CLEMATIS PANICULATA

Popular vine. Oz........................................................... . 75 c

## COREOPSIS (Perennial Calliopsis)

Lanceolata Grandiflora. An extra fine strain of this useful golden yellow, hardy perennial. Tr. Pkt............10c Oz............40c
Lanceolata Grandiflora Mayfield Giant. The plants are taller and more vigorous than the type. The individual flowers are larger and stems are longer and stiffer. Tr. Pkt.............15c Oz............. 80c

Double New Sunburst. Deep golden yellow flowers, double and $11 / 2$ to 2 inches across.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . 25 c c $\mathrm{O} .$. . . . . . . . . . . . . . . . . . . . . . 90 c

DIANTHUS (Hardy Pinks)
PLUMARIUS TYPES Tr. Pkt
Spring Beauty. A wide color range of large carnationlike flowers of giant size. Fragrant.
SCOTICUS DOUBLE SPECIAL FLORIST STRAIN
Self colors of various tints of pink, rose, salmon and white, and the combination of these colors with bright crimson zones. Free flowering. 12-15 inch stems ................(1/8 Oz., \$1.75; 1/I6 oz., \$1.00)

VARIOUS TYPES
Rock Garden Species Mixed. A special mixture containing 25 varieties suitable for the rockery ( $1 / 4 \mathrm{oz} ., 60 \mathrm{c}$ )
Sweet Wivelsfield. Single. Flowers are larger than Sweet William and are borne in trusses. Fine cutflower or lasting quality and as a new spring bedding plant15
Deltoides. Maiden pink ..... 35
Red-Erecta ..... 35
White ..... 35
Delight. A hybrid between Sweet Wivelsfield and Dian-thus Roysii. Flowers continuously out of doorsfrom June until October, flowers about one-half inchin diameter, and in alternating spikes in great pro-fusion35
Loveliness. Mauve-pink flowers of latifolius type. Pleas- ing fragrance . . . . . . . . . . . . . . . . . . (1/8 oz., \$1.25) ..... 50
Caesius (Cheddar Pink). Six inches tall. Pink flowers ................................... . . (1/4 oz., 75c) ..... 50
DIANTHUS BARBATUS (Sweet William)
There is always a good demand for these beautiful free-flowering, old-fashioned favorites.
SINGLE ..... Oz.
Newport Pink. Salmony rose or Watermelon pink. . . . . . \$0.25
Scarlet Beauty. Intense bright scarlet. ..... 25 ..... 2.50
2.50
Giant White. Enormous trusses with individual flowersalmost twice the size of ordinary varieties.
Dark Crimson ..... 25
Auricula. Eyed mixed ..... 25
Diadem. Crimson with large white eye. ..... 25
Pink Beauty ..... 25
Mixed ..... 20Midget Single Mixed. Lovely compact alpine plants 4inches tall in a wide range of colors. Perfect forperennial border and used by many as a pot plant50
2.502.502.505.00
DOUBLEMixed35
DICENTRA-(Bleeding Heart) ..... Tr. Pkt. ..... Oz
Exima. The plumy bleeding heart. 12 inches . . . . . . . . . . $\$ 0.30$ ..... $\$ 3.00$
DIGITALIS (Foxglove)
Gloxiniaeflora. Mixed spotted flowers.......(1/4 Oz., 75c) 25 ..... 2.00
GAILLARDIA ..... Tr. Pkt. ..... Oz.The Dazzler. The flowers are very large, of dark, richred with a bright orange tip on the end of eachpetal, making it a very attractive flower for florists. $\$ 0.25$\$1.75
GYPSOPHILA (Baby's Breath)Tr. Pkt. Oz.
Paniculata (Baby's Breath). The fine mist-like flowers are much used in bouquets. Single...(1/4 lb., \$1.75) \$0.15 ..... $\$ 0.50$Paniculata Double. Pure white........... ( $1 / 4 \mathrm{Oz} ., \$ 1.40$ ) .50Repens White(11/4 Oz., 75c $) \quad .25$Repens Rosea25
HEUCHERA (Coral Bells)Tr. Pkt.
Sanguinea Hybrids. One of the finest hardy perennials.The flowers are rich, bright, coral red. The leavesare light green and slightly hairy. Excellent forcutting; 30 inches.
( $1 / 64 \mathrm{oz} ., \$ 1.50$ ) $\$ 0.75$

# A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS 

## HOLLYHOCK (Althaea Rosea)

Imperator (New). Very large, double blooms with elegantly and deeply fringed outer petals and a very double crested rosette in the center. Includes many charming color combinations of choice, delicate tints.

Tr. Pkt.
$.25 c$

Triumph (New). Of branching habit, 4 to 5 feet tall. Blooms 10 days earlier than others. Has very double flowers composed of attractively waved and fringed petals. Many splendid and rich colors.
Tr. Pkt....................... 40 c
CHATER'S CHOICE
DOUBLE STRAINS
Bright Rose
Lilac
Red
Maroon
Newport Pink
Salmon-Rose
Scarlet
White
Yellow
Any of the above:
Tr. Pkt.....30c Oz..... $\$ 1.50$
Double Mixed-
Tr. Pkt. .................. 25 c
Oz. . . . $\$ 1.15 \quad 1 / 4 \mathrm{lb} \ldots .$. . 3.75

Single Mixed (Allegheny
Types). All colors-
Tr. Pkt.....15c Oz.....75c

## IBERIS (Hardy Candytuft)

Gibraltarica. Lilac shading white. Flowers large. Plants about 1 ft .

Sempervirens. The popular hardy white variety.
Tr. Pkt......................... . 50c Oz............................ . . $\$ 4.00$

## LATHYRUS (Hardy Sweet Pea)

Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc. Continually in bloom, fine for cutting.

|  | Tr. Pkt. | Oz. |
| :---: | :---: | :---: |
| Crimson | \$0.20 | \$1.00 |
| Latifolius "White Pearl". The finest white. | . 20 | 1.00 |
| Pink Beauty. Rosy pink | . 20 |  |
| Mixed | . 15 | 1.00 |

## LEUCOCORYNE IXOIDES

Odorata. (Glory of the Sun). Rich striking blue with white eye. Delicately fragrant........(1/8 OZ., \$1.75) .50

## LIATRIS (Blazing Star, Gay Feather)

Pycnostachya. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.
Tr. Pkt...........25c $1 / 4$ oz............80c Oz.............. $\$ 3.00$ Scurinsa. rabe uluple flowers " giaceful stems 3 to 4 feet high. Tr. Pkt......................... . 40c 1/4 oz............................ . . 90c
Scariosa September Glory. Particularly valuable because it comes into flower all at once. September flowering on 6 ft . spikes.
Tr. Pkt...........50c 1/4 Oz............ $\$ 1.50$ 1/2 Oz.......... $\$ 2.75$

## LILIUM


#### Abstract

Longiflorum Praecox "White Queen." The popular variety which is being grown with greater success both as a cut flower and as a pot plant. True imported strain.


Tr. Pkt.......... $\$ 1.00 \quad 1 / 8$ oz.......... $\$ 2.75 \quad 1 / 4 \mathrm{Oz} . \ldots . .$.
Philippinense Formosanum (Selected Pure White Strain). A truly remarkable Lily with umbels of large, white, long-trumpet-shape flowers, like an Easter Lily. Will boom in 6 to 8 months from the time seeds are sown. Very fragrant. 2 to 3 feet.
Tr. Pkt...........35c 1/4 Oz.............90c Oz............. $\$ 3.25$
Regale. This wonderful Lily is easily grown from seed, flowering the second season.
Tr. Pkt...........20c 1/4 Oz............ 40c Oz............. . $\$ 1.25$
Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. Excellent for the rock garden or for forcing; 1 to 2 feet; May. Perfectly hardy.
Tr. Pkt......................... . 20c 1/4 oz.
60c

## LINUM

Perene Sibericum. Attractive blue flowers produced on plants $21 / 2 \mathrm{ft}$. tall. Tr. Pkt.......................... 15c Oz............................. . . 50 c

Flavum Nanum Compactum. Dwarf yellow continuous bloomer 6 inches. Tr. Pkt....................35c $1 / 16$ oz................... 75 c

LOBELIA
Cardinalis. The cardinal flower. Fiery red flowers. Three feet. Tr. Pkt...........35c $1 / 4$ oz...........85c Oz..............83.00

## LUPINUS (Polyphyllus)

Russell Lupins (Miracle Flowers). Extraordinary colors; many new shades never before seen in Lupins; self blues, pinks, reds, yellows, maroon, purples; bi-colors such as violet and white, blue and yellow. red and bronze, red and white, yellow and orange, pink and white, and others; the standard is one color, the keel another. Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well rounded column of Sweet Peas. All flowers on spike open at one time from top to bottom. Requires a well drained location and thrives in cool climate. Tr.Pkt.........50c 1/4 oz..........555 5 cz.......... $\$ 2.00$

## MATRICARIA (Feverfew)

Matricaria Double Select (Ball's Double White). This is the only fully double flowering pure white strain of Feverfew from seed.
Tr. Pkt............35c 1/8 Oz............ $\$ 1.00 \quad 1 / 4$ oz........... $\$ 1.80$

## MYOSOTIS ALPESTRIS

Royal Blue. A deep rich blue flower produced on plants about 12 inches high.
Tr. Pkt..........25c 1/4 oz......90c Oz....... $\$ 2.75$ © oz...... $\$ 9.00$

## OENOTHERA

Lamarkiana. Yellow flowers of good size on long spikes. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . 15c Oz. . . . . . . . . . . . . . . . . . . . . . . 60c

## PAPAVER ORIENTALE (Oriental Poppy)



# A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS 

## PENTSTEMON (Beard Tongue)

Hybrid Gloxinoides Mixed. Careful selection of the choicest Hybrids 21/2 ft. Tr. Pkt......................25c 1/4 oz...................... . 75 c

## PHYSALIS (Chinese Lantern Plant)

Franchetil. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high. Bears a profusion of bright orange-scarlet lantern-like fruits which can be cut and dried, in which shape they are used extensively for floral decorations during the winter. Tr. Pkt.
$.25 c$

## PRIMULAS (Hardy Primrose)

Auricula. Choice mixed. Tr. Pkt..........50c $1 / 16$ oz.......... $\$ 1.00$
Bullesiana Hybrids. Shades of yellow, orange, apricot and carmine. May-June, $11 / 2$ feet. Tr. Pkt. . ............................................... . 50 c
Chinensis Dazzler. Scarlet, single. Tr. Pkt.......................... . . $\$ 1.00$

## PRIMULA POLYANTHA VERIS HYBRIDS A. B. C. Piwat Stock

Exceptional wide range of brilliant colors-including reds, yellows, purples, as well as blues, pinks and other rare colors. Plants compact with good stems. Grower advises florets producing this seed all measured three inches or better. Try "A.B.C. Private Stock"
this season. Tr. Pkt.-(About 100 seeds)........................ $\$ 1.25$
3 Tr. Pkts.... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.00

Veris Kleyni. Heavy stems $8-12$ inches carrying immense heads of 15-25 florets. Wide range of colors. Hardy. 100 seeds. . . . . . . . $\$ 1.00$

## PUERARIA (Kudzu Vine)

Thunbergiana. The fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed.
Tr. Pkt. .20c

## PYRETHRUM HYBRIDUM (Persian Daisy)

Tr. Plst. Oz .
Roseum Rose. Bright rose color..........(1/2 Oz., \$4.75) \$0.50 \$8.00
Grandiflorum. Mixed. Single, large flowering........ . $35 \quad 7.00$
Grandiflorum. Mixed. Double........... (1/4 oz., \$2.00) 50

## RUDBECKIA (Cone-Flower)

Starlight. This large-flowered, semi-double selection out of Kelvedon Star, is certainly a free bloomer. Its doubleness varies from fully double to single, mostly with about three rows of petals. Coloring is from primrose yellow to mahogany and bicolors, with mahogany centers. Unique for cutting and arrangements, with nice long stems. Åbout 3 feet tall, branching plants.
Tr. Pkt. . $\qquad$ 1/16 oz.
.$\$ 1.25$
1/8 oz..
.$\$ 2.00$

Purpurea (Giant Purple Cone-Flower). Flowers about 4 inches across, of a peculiar reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants 3 feet high and blooms from July to October. Tr. Pkt.. . . . . . . . . . . . . 25c Oz................... . 33.50

## SALVIA (Sage)

Azurea Grandiflora. A hardy perennial variety producing during August and September spikes of pretty sky-blue flowers in great profusion; 3 to 4 feet. Tr. Pkt... ...........25e Oz.............. . $\$ 2.25$

## SCABIOSA

Caucasica (Blue Bonnet). Mixed. Valuable for cutting, as the blooms last a long time in water. Color soft lavender-blue; 3 feet.
Tr. Pkt............................25c Oz.
. $\$ 2.50$
Caucasica Isaac House Giant Hybrids. A great improvement over Caucasica. Colors from Hight to darkest blue, but delicate lilac and mauve shades predominate. Tr. Pkt.
.35 c
Columbaria Lavender. Lavender similar to above.
Tr. Pkt........................... 25 c
$\$ 2.50$
Columbaria Pink. Becutiful soft pink flowers 2 to $21 / 2$ inches across.

Fischeri. Large flowers in violet blue. Tr. Pkt. .35c

Japonica. Bushy plants, $21 / 2$ feet in height, and beautiful lavenderblue flowers. Tr. Pkt. $\qquad$
$\qquad$ $\$ 1.25$

## STATICE (Sea Lavender)

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.

Caspia. The most beautiful of all perennial Sea Lavenders. Very vigorous in habit, with 3 foot stems carrying innumerable lilac flowers.


Dumosa. Dense clusters of pure silver gray blooms; 30 inches.
Tr. Pkt...............35c $1 / 4$ oz............85c Oz............. $\$ 3.00$
Latifolia. Purplish flowers.


## STOKESIA (Cornflower Aster)

Cyanea, Blue. A beautiful native hardy perennial, growing about 2 feet high and bearing pretty lavender-blue flowers.
Tr. Pkt. .
$.25 c$ $\qquad$ . $\$ 2.25$

## SUNFLOWER (See Helianthus)

## SWEET WILLIAM (See Dianthus Barbatus)

## THALICTRUM (Meadow Rue)

Dipiorocarpum Its danty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon yellow stamens and anthers.
Tr. Pkt. .35 c

Oz...
.\$3.25

## THERMOPSIS

Caroliniana. A showy tall growing hardy perennial, producing in June and July long spikes of Lupin-like yellow flowers. 3 feet. Excellent for cutting. Seeds germinate slowly.
Tr. Pkt...........................25c Oz.............................. . . $\$ 2.25$

## THYMUS

Serpyllum (Wild Thyme). A dwarf perennial with fragrant foliage. Of creeping habit and unexcelled for rock gardens and between stepping stones. Lovely smail purple blooms during the summer.
Tr. Pkt.
.25 c
1/0 0
.75 c

# A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS 



Viola "Chantreyland"

## TRITOMA

(Red-Hot Poker, Flame Flower, Torch Lily). Early Flowering Hybrids. These are easy to grow from seed and they will come into blossom quite quickly. The seed we offer has been saved from a splendid collection. Tr. Pkt. . . . . . . . . . . . . . . .25c 1/4 Oz. . . . . . . . . . . . . . . . 75 c Pfitzer's Hybrids. Scarlet. Tr. Pkt...........25c 1/4 Oz............ 75c

## TROLLIUS (Globe Flower)

Trollius Ledebouri. Seed should be frozen over winter for proper germination.
Golden Queen. Large orange flowers, 3 to 4 feet. Very fine early


## TUNICA

Saxifraga. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border.
Tr. Pkt.........................20c $1 / 2 \mathrm{oz}$.
. $\$ 1.25$

## VALERIANA.(Valerian)

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. Mixed colors; 2 feet.


## VERBENA

## BONARIENSIS

Slender freely-branched stems attain a height of 4 to 5 ft . and bear numerous terminal sprays of Heliotrope flowers during July and August.
Tr. Pkt. .
$.35 c$

## BIPINNATIFIDA

Fern-like foliage 18 inches high, covered with lavender-blue flowers produced in clusters. Holds fine appearance throughout full blooming period, June-November. Tr. Pkt............25c 1/4 oz..............75c

## VERONICA (Speedwell)

Maritima (Longifolia), Long spikes of blue flowers from July to September. Tr. Pkt................................................................ 25 c Spicata. $1^{1 / 2}$ feet high. Has long spikes of bright blue flowers in June and July.
Tr. Fkt...........................35c 1/4 Oz............................... $\$ 1.00$

## VIOLA

| CORNUTA | Tr. Pkt. | 1/4 oz. | Oz. |
| :---: | :---: | :---: | :---: |
| Apricot. Beautiful rich apricot shades tinged to wards center | $\$ 0.50$ | \$2.00 | \$6.75 |
| Arkwright Ruby. Bright ruby crimson, with cen tral markings; velvety; fragrant............ . | - C . 50 | 2.25 | 8.00 |
| Avalanche. Large pure white. |  | 2.00 |  |
| Bizarre. A most extraordinary coloring-the tw upper petals are pure violet-purple and th lower three clear apricot. .................... | . ${ }^{\text {r }}$ - 50 | 2.00 |  |
| Blue Butterfly. Mid-blue shading to white. Re sembles Pansy Beaconfield. | $\cdots$ | 1.50 | 4.00 |
| Blue Elf | . 50 | 2.25 |  |
| Blue Perfection. Light blue. Large flowered. 8 in | n. 35 | 1.50 | 3.75 |
| Chantreyland. A perfect Viola, producing masse of purest apricot flowers. | . . 50 | 2.25 | 8.00 |
| Lutea Splendens. Chrome yellow. 8 | . 35 | 1.55 |  |
| Papilio. Blue and white. 6 in | . 35 | 1.55 | 4.50 |
| Papilio. Deep violet. | . 35 | 1.55 | 4.50 |
| Primrose Perfection, A good yellow | . 35 | 1.40 |  |
| White Perfection. White. Large flowered. 8 in. | . . 35 | 1.50 | 4.75 |
| Special Mixture. Bright shades of self colors red, yellow, blue and apricot. | $\begin{array}{cc} \text { of } \\ \ldots & .50 \end{array}$ | 1.25 | 3.50 |

## VIOLA-VARIOUS TYPES

Johnny Jump Up. Little Pansy faces of purple, blue and yellow.

## BOOKS EVERY FLORIST.SHOULD OWN

COMMERCIAL FLOWER FORCING, by Alex Laurie and D. C. Kiplinger. Fourth edition. $\AA$ concise treatise on the growing of various flower crops. The chapter titles include: Greenhouse Construction and Heating; Factors Influencing Plant Growth; Soils; Fertilizers; Gravel Culture; Reproduction; Diagnosing Greenhouse Ills; Major Crops; Minor Crops; Miscellaneous Cut Flower Crops; Bulbs, Corms and Tubers; Flowering Fot Plants; Foliage Plants; Forcing Hardy Plants; Cloth Houses; Wholesale Marketing; Costs of Production. 598 pages. Illustrated. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 4.50$
Handbook of Fertilizers, by A. F. Gustafson. Source, composition, effects and application of commercial fertilizers. 172 pages, revised edition (1939)
.\$1.75
The Album of Designs-Funeral Flowers. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. 96 pages (1945). . . . . . . . . . . . . . . . . . . . . $\$ 1.50$
The Designer's Notebook. Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 96 pages (1940). . $\$ 1.00$
The Flower Shop, by Alex Laurie. All phases of flower shop management. 160 pages (1930). . . . .. . . . . . . . . . . . . . . . . . . . . . . $\$ 1.50$

COMMERCIAL FLORICULTURE, by Fritz Bahr. Fourth edition, revised and brought up to date. A practical manual for the retail grower. The best book for the all-around florist. A guide to the inexperienced showing the profitable methods of growing and selling flowers and a help to the experienced as a volume of reference and reminder. Part I is devoted to opportunities and responsibilities of the florists' business. Part II has 300 pages of cultural information. Written by a retail grower of lifelong experience. 646 pages. Illustrated. . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 5.50$
Propagation of Plants, by M. G. Kains and L. M. McQuesten. A reference book for propagators in greenhouse and nursery. It includes seed testing, layerage, division, separation, rooting cuttings by growth-știmulating substances, greenhouse fumigation, grafting, budding, stock and scion handling, nursery management and pest control. 375 illustrations. 637 pages (1942)......... $\$ 3.50$
"Vogue in Flowers" (new edition). Contains many fine illustrations of the latest styling in Wedding Flowers, Corsages, Table Decorations, etc.
. $\$ 1.50$

## A. B. C. Vegetable Seeds

The demand for vegetable plants may be expected to continue again this season at a high rate. You will be serving your own best interests as well as those of your customers by supplying superior quality plants. Don't make the mistake of jeopardizing your customers' satisfaction by offering plants grown from inferior seed. For continued repeat business from your trade, sow A. B. C. "Supreme Quality" Vegetable Seed.

| ASPARAGUS <br> VARIETY | Days to Edible Stage Days | Oz. | 1/4 lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Mary Washington |  | \$0.25 | \$0.60 | \$1.75 |
| BEANS, Bush Green |  | Lb. | 5 lbs . | 10 lbs . |
| Black Valentine Stringless. | 53 | \$0.45 | \$2.00 | \$3.80 |
| Bountiful | 48 | . 45 | 2.00 | 3.80 |
| Stringless Green Pod. | 53 | . 40 | 1.85 | 3.50 |
| BEANS, Bush Wax |  |  |  |  |
| Pencil Pod Wax. | 55 | \$0.50 | \$2.35 | \$4.50 |
| Sure Crop Wax. | 53 | . 50 | 2.35 | 4.50 |
| BEANS. Pole |  |  |  |  |
| Kentucky Wonder | 65 | \$0.50 | \$2.25 | \$4.25 |
| Kentucky Wonder Wax. | 68 | . 50 | 2.25 | 4.25 |
| BEANS, Lima |  |  |  |  |
| Early Leviathan (Pole). | 83 | \$0.45 | \$2.10 | \$4.00 |
| King of the Garden (Pole). | 88 | . 45 | 2.10 | 4.00 |
| Challenger (Pole). | 92 | . 45 | 2.10 | 4.00 |
| Fordhook (Bush) | 75 | . 50 | 2.35 | 4.50 |
| Baby Potato (Bush) | 72 | . 45 | 2.10 | 4.00 |
| Burpee's Bush Imp. | 75 | . 50 | 2.35 | 4.50 |
| BEANS, Green Shell |  |  |  |  |
| Horticultural, Dwarf. | 53 | \$0.45 | \$2.10 | \$4.00 |
| BEETS | Days | Oz . | $1 / 1 \mathrm{lb}$. | Lb. |
| Crosby's Egyptian | 58 | \$0.20 | \$0.65 | \$2.15 |
| Detroit Dark Red. | 55 | . 25 | . 70 | 2.25 |
| Early Wonder-Tall Top. | 65 | . 20 | . 65 | 2.15 |
| BROCCOLI | Days | Oz. | 1/4 lb. | Lb. |
| Green Sprouting Calabrese. | 75 | \$0.40 | \$1.25 | \$4.00 |
| BRUSSELS SPROUTS $\quad$Days from setting <br> of plants$\quad \mathrm{Oz}$. $1 / 1 \mathrm{lb}$. |  |  |  |  |
| Long Island Improved. | 90 | \$0.75 | \$2.50 |  |
| CABBAGE, Chinese | Days | Oz | 1/4 lb. |  |
| Chihili | 70 | \$0.25 | \$0.75 |  |
| Wong Bok | 75 | . 25 | . 75 |  |
| CABBAGE Early | Days from setting plants | Oz | 1/4 lb. | Lb. |
| *All Head Select. | 80 | \$0.45 | \$1.40 |  |
| Copenhagen Market | 66 | . 50 | 1.55 | 5.00 |
| Early Flat Dutch. | 71 | . 45 | 1.40 | 4.75 |
| Early Jersey Wakefield. | 62 | . 45 | 1.40 | 4.75 |
| Early Red. Similar to late Rock |  |  |  |  |
| Red but matures at earlier dat | - - | . 75 | 2.25 |  |
| Golden Acre | 64 | . 50 | 1.55 | 5.00 |
| *Marion Market | 75 | . 50 | 1.55 | 5.00 |
| CABBAGE,Late <br> VARIETYDays from <br> setting plants |  | Oz. | 2/4 lb . | Lb. |
| Danish Ballhead (Short Stem). | 95 | \$0.65 | \$2.10 | \$6.40 |
| *Globe Glory | 80 | . 60 | 2.00 |  |
| Mammoth Rock Red. | 90 | . 70 | 2.10 | 6.50 |
| Premium Flat Dutch. | 105 | . 50 | 1.50 | 5.00 |
| Savoy-Chieftain | 88 | . 70 | 2.00 |  |
| *Wisconsin Hollander No. 8. | 100 | . 65 | 2.10 | 6.40 |
| *Wisconsin All-Seasons..... | 92 | . 55 | 1.75 | 5.50 |
| *Indicates Resistant varieties. |  |  |  |  |


| CANTALOUPE <br> (See Muskmelon). |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| CARROTS | Days | Oz. | 1/4 lb. | Lb. |
| Chantenay, Greater. | 70 | \$0.30 | \$1.00 | \$3.00 |
| Danvers Half Long. | 75 | . 30 | 1.00 | 3.00 |
| Nantes | 68 | . 35 | 1.25 | 3.50 |
| CAULIFLOWER | Days from setting planta | 1/2 0 2. | Oz. | 4 or. |
| A. B. C. Super Snowball. | .. 55 | \$1.75 | \$3.00 | \$10.00 |
| Snowdrift | 65 | 1.75 | 3.00 | 10.00 |
| CELERIAC, Root Celery | Days | Oz | $1 / 4 \mathrm{lb}$. | b. |
| Large Smooth Prague. | 110 | \$0.75 | \$2.25 | \$7.50 |
| CELERY, Early |  | Oz. | 1/4lb. | Lb. |
| Easy Blanching | 110 | \$0.90 | \$2.70 |  |
| Golden Plume or Wonderful. | 85 | . 90 | 2.70 |  |
| Golden Self Blanching Short. | - 90 | . 90 | 2.70 | \$9.00 |
| CELERY, Late |  |  |  |  |
| Giant Pascal | 140 | \$0.70 | \$2.35 | \$7.00 |
| Utah Green | 130 | . 80 | 2.40 | 8.00 |
| CHARD, Swiss | Days | Oz | 1/6 lb. | Lb. |
| Lucullus | 60 | \$0.15 | \$0.50 | \$1.50 |
| CHICORY | Days from setting plants |  |  |  |
| Large Rooted | 150 | \$0.50 | \$1.70 | \$5.00 |
| CHIVES | Days |  |  |  |
| Allium Schoenoprasum. | 90 | \$1.20 | \$4.00 | \$12.00 |
| COLLARDS |  |  |  |  |
| Georgia | 75 | \$0.15 | \$0.45 |  |
| CORN, Sweet Early | Days | Lb. | 5 lbs . | 10 lbs. |
| Spancross | 69 | \$0.65 | \$2.95 | \$5.75 |
| Marctoss | 72 | . 65 | 2.95 | 5.75 |
| CORN, Sweet Mid-Season |  |  |  |  |
| Golden Cross Bantam. | 85 | \$0.60 | \$2.35 | \$4.50 |
| Ioana. Yellow | 87 | . 70 | 2.40 | 4.75 |
| CORN, Sweet Late |  |  |  |  |
| VARIETY | Days | Lb. | 5 lbs. | 10 lbs. |
| Stowell's Evergreen | 100 | \$0.45 | \$2.10 | \$4.00 |
| CUCUMBER | Days | Oz | $1 / 4 \mathrm{lb}$. | Ib. |
| Early Fortune | 66 | \$0.25 | \$0.80 | \$2.50 |
| Longfellow ..... | 72 | . 35 | . 95 | 3.50 |
| Long Green, Improved | 68 | . 30 | . 90 | 2.75 |
| Straight Eight. | 66 | . 35 | . 95 | 3.50 |
| CUCUMBER, Pickling |  |  |  |  |
| Chicago Pickling | 60 | \$0.25 | \$0.75 | \$2.25 |
| DANDELION |  |  |  |  |
| Improved Thick Leaved. | 95 | \$0.75 | \$2.25 |  |
| EGG PLANT | Days from setting plants | Oz | 1/4 lb. | Lb. |
| Black Beauty | 80 | \$0.95 | \$2.75 | \$9.50 |
| Imp. New York Purple. | 83 | . 95 | 2.75 | 9.50 |
| ENDIVE | Days | Oz | $1 / 4 \mathrm{lb}$. | Lb. |
| Full Heart Batavian. | 90 | \$0.25 | \$0.65 | \$2.10 |
| Deep Heart Fringed. | 90 | . 25 | . 65 | 2.10 |

## FOR MORE SATISFIED CUSTOMERS SOW A.B.C. SEEDS

## HERBS



## KALE or BORECOLE

| VARIETY | Days | Oz. | 1/4 lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Dwart Green Curled. | 85 | \$0.25 | \$0.80 | \$2.10 |
| Siberian | 85 | . 20 | . 75 | 2.0 |

## KOHLRABI

Early White Vienna (Short Top). .
$55 \quad \$ 0.75 \quad \$ 2.00$

LEEK
Large Flag
150
LETTUCE, Head

| Bibb (See below). | 57 | \$0.35 | \$0.85 | \$2.50 |
| :---: | :---: | :---: | :---: | :---: |
| Big Boston | 76 | . 25 | . 70 | 2.25 |
| Cornell No. 456. Especially resist- |  |  |  |  |
| ant to tip burn. | 80 | . 60 | 2.00 |  |
| Great Lakes | 75 | . 50 | 1.50 |  |
| Imperial 847 | 83 | . 35 | 1.00 | 3.50 |
| May King | 66 | . 25 | . 70 | 2.25 |
| ETTUCE, Leaf |  |  |  |  |
| Black Seeded Simpson. | 45 | \$0.20 | \$0.65 | \$2.00 |
| Grand Rapids Forcing | 42 | . 25 | . 70 | 2.25 |
| Grand Rapids U. S. No. 1 (Forcing) | 42 | . 30 | . 75 | 2.50 |
| MUSKMELON |  |  |  |  |
| Extra Early Osage. | 84 | \$0.25 | \$0.75 | \$2.50 |
| Golden Marvel. | 90 | . 25 | . 75 | 2.50 |
| Hearts of Gold. | 100 | . 30 | . 90 | 3.00 |

MUSKMELON (Continued)


## MUSTARD <br> Fordhook Fancy

## ONION

| Ebenezer | 100 | \$0.80 | \$2.25 | \$7.50 |
| :---: | :---: | :---: | :---: | :---: |
| Southport White Globe. | 120 | . 95 | 2.90 | 9.50 |
| Sweet Spanish | 105 | . 95 | 2.90 | 9.50 |
| Yellow Globe Danvers. | 110 | . 80 | 2.25 | 7.50 |
| PARSLEY | Days | Oz. | $1 / 4 \mathrm{lb}$. | Lb. |
| Hamburg Rooted. | 90 | \$0.20 | \$0.55 | \$1.75 |
| Triple Curled Champion. | 70 | . 15 | . 50 | 1.45 |
| Paramount | 85 | . 15 | . 50 | 1.45 |
| PARSNIP | Days | $1 / 4 \mathrm{lb}$. |  | L.b. |
| Early Short French. . Hollow Crown Sugar | $\begin{array}{r} 90 \\ 100 \end{array}$ | $\begin{array}{r} \$ 0.60 \\ .55 \end{array}$ |  | 1.75 |
| PEAS, Early | Days | Lb. | 5 lbs . | 10 lbs . |
| Dwarf Telephone (Mid-Season). | 73 | \$0.40 | \$1.65 | \$3.00 |
| Laxtonian | 62 | . 35 | 1.55 | 2.90 |
| Little Marvel | 64 | . 35 | 1.50 | 2.70 |
| Nott's Excelsior | 59 | . 40 | 1.75 | 3.20 |
| Premium Gem. | 62 | . 45 | 1.85 | 3.40 |
| Thomas Laxton. | 57 | . 45 | 1.85 | 3.40 |

Bibb Lettuce. A delicacy for American dinner tables. CRISP, TENDER, DELICIOUS . . . a few descriptive words from florists who last year got a real salad thrill for the first time with Bibb Lettuce. With a distinct flavor all its own, you get more in BIBB than any other Lettuce. Heads small, somewhat loose in form, the outer leaves are dark, glossy green and vitamin-packed, bleaching to $\alpha$ waxy golden-green heart. You haven't eaten real Lettuce until you've eaten BIBB. CULTURE. Similar to other Lettuce. Start seed under glass or sow direct. Set or thin plants to six inches apart in the row. Like other head varieties, will bolt in hot weather. Plan for crops in cool of Spring and Fall or grow under lath or shade during Summer. Cut heads just as center begins to extend.



VENTURA

## VENTURA

This variety needs no introduction to many of you. Very early, the solid fruits produced are smooth and weigh between 4 and 8 ounces. It will ship long distances and is resistant to blight. Our sales of this variety have consistently shown an increase over the years we have been offering it.



## RUTGERS

A heavy producer that bears fruits of good size well into the season. Especially recommended as a second early variety for canning and for juice. Fruits are of medium large size, slightly flattened as shown in the picture above. Scarlet-red in color. Plants set June lst should bear fruit in about 73 days.
Oz.
. .60c
1/4 lb......
. $\$ 1.80$
$1 \mathrm{lb} . . .$. . . . $\$ 6.00$

## Jomatoes outstanding FOR THE HOME GARDEN

Tomatoes are the "Heart of the Home Garden." No other vegetable gives so much for so little. As one of the most profitable crops for you to offer as plants, we have made a separate list of those varieties which are in greatest demand. You may have other favorites, but everything considered, you won't go wrong on these.

## JUBILEE

No list of tomatoes would be complete without at least one yellow fruited variety of which Jubilee is the outstanding today. Fruits are bright orange-yellow, globular, weigh about 6 ounces. Makes delicious juice of unusual attractive color. 72 days.

$$
\text { Oz. . . . . . . . } \$ 1.10 \quad 1 / 4 \mathrm{lb} .1 . ~ . ~ . ~ . ~ . ~ . ~ . ~ \$ 3.50 ~
$$

## BONNY BEST

Fruit is produced early; plants set about June lst will bear tomatoes in about 70 days. Ripe fruit is red with some scarlet. Slightly flattened globe shape, as below, of medium size, usually weighs 5 or 6 ounces. Borne is clusters of 4 to 7 fruits. The standard of excellence among early red varieties. Not resistant but very widely adaptable.
Oz.......60c $\quad 1 / 4 \mathrm{lb} . \ldots$..... $\$ 1.80$
llb....... . $\$ 6.00$

## PRITCHARD

Also known as Scarlet Topper, Pritchard is a medium-early maturing about mid-August from plants set out June lst. Fruits are borne in clusters of 4-5. Usually described as determinate or self-topping in growth. Fruit-color similar to Marglobe. Fruits weigh $4-5$ or 6 ounces.
Oz........65c 1/4 lb..
\$2.10
1 lb .. . . . . . $\$ 6.50$

## STOKESDALE

A second early scarlet maturing in about 70 days. Fruits large, globe, smooth and well colored.

Oz.......
$65 \mathrm{c} \quad 1 / 4 \mathrm{lb}$.
\$2.00


MARGLOBE Supreme
MARGLOBE (Supreme)
A very uniform strain of Marglobe. Midseason in maturity, a well grown plant set out in June will start yielding fruit in about 75 days. Fruits are medium large and shaped as shown above, weighing 5 to 7 ounces. Fruits are scarlet, deepening in color at maturity. Disease resistant, Marglobe follows Pritchard by a week or two in maturing. Certified seed.
Oz.......80c $\quad 1 / 4 \mathrm{lb} \ldots \ldots .$. . $\$ 2.40$
l lb....... . $\$ 8.00$
BONNY BEST


## TOMATOES-HEART



SQUASH, Winter

| VARIETY | Days | Oz. | 1/4 lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Delicious | 103 | \$0.25 | \$0.70 | \$2.25 |
| Golden Hubbard | 100 | . 25 | . 70 | 225 |
| Original Hubbard | 105 | . 25 | . 70 | 2.25 |
| Table Queen | 60 | . 20 | . 55 | 2.00 |

## SWISS CHARD-See Chard

TOMATOS, A. B. C. Select Strains

|  | Days from Setting Plants | Oz. | $1 / 4 \mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Beetsteak (Crimson Cushion). | 84 | \$1.00 | . . . |  |
| Bonny Best-Red | 73 | . 60 | \$1.80 | \$6.00 |
| *Break O'Day. | 70 | . 65 | 2.00 | 6.00 |
| Earliana | 64 | . 70 | 2.25 | 7.00 |
| Greater Baltimore | 83 | . 60 | 1.80 | 6.00 |
| John Baer-Red | 73 | . 65 | 2.00 | 6.50 |
| *Marglobe Supreme-Red | 75 | . 80 | 2.40 | 8.00 |
| Oxheart-Pink ......... | 90 | 1.20 | 3.60 |  |
| Penn State Earliana. | 64 | . 80 | 2.40 | 7.50 |
| Ponderosa Pink | 85 | . 1.00 |  |  |
| *Pritchard-Red | 75 | . 65 | 2.10 | 6.50 |
| Rutgers-Red | 73 | . 60 | 1.80 | 6.00 |
| Stone Improved Dwarf-Red | 85 | . 80 | 2.40 | 8.00 |
| Stokesdale-Scarlet . | 70 | . 65 | 2.00 | 6.50 |
| *Ventura-Red | 65 | 1.20 | 4.00 | 12.00 |
| Victor . . . | 65 | . 95 | 3.50 | .... |

TOMATO, Yellow
TOMATO, Small Fruited

| Cherry, Red. | 75 | \$0.80 | \$2.40 |  |
| :---: | :---: | :---: | :---: | :---: |
| Pear, Red. | 75 | . 80 | 2.40 |  |
| Plum, Yellow. | 75 | . 80 | 2.40 |  |
| Yellow Husk or Ground Cherry | 85 | . 80 | 2.40 |  |
| TURNIP | Days | O2. | 1/4 lb . | Lb. |
| Purple Top White Globe. | 55 | \$0.15 | \$0.25 | \$0.75 |
| WATERMELON |  |  |  |  |
| Kleckley's Sweets | 85 | \$0.15 | \$0.55 | \$1.60 |
| Pride of Muscatine | 85 | . 15 | . 55 | 1.60 |
| Stone Mountain | 90 | . 15 | . 55 | 1.60 |
| Tom Watson | 95 | . 15 | . 55 | 1.60 |

## TOMATO VARIETIES ESPECIALLY FOR FORCING

Along with Lettuce, Tomatoes are the most profitable crop to grow under glass.
(*) Indicates varieties in greatest demand.

| 1/402. | Oz. |
| :---: | :---: |
| Bonny Best. Bright deep scarlet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.20$ | \$0.60 |
| *Globe Strain "A". Somewhat larger than regular Globe. Very firm and productive pink. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00 | 3.00 |
| Globelle. Selection out of Globe. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00 | 3.00 |
| *Livingston's Globe. The standard pink most generally grown. . . . . . . . . . . . 1.00 | 3.00 |
| Marglobe Supreme, Select strain of garden type. . . . . . . . . . . . . . . . . . . . . . 25 | . 80 |
| Marhio. Wilt-resistant bright rose. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00 | 3.00 |
| *Michigan State Forcing. Rich deep scarlet. Heavy producer. Very generally grown . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00 | 3.00 |
| *Waltham Forcing Certified. Developed by Mass. Agr. Exp. Station. Heavy producer of 4 -oz. scarlet fruits. Widely grown in the East. $\qquad$ 1.00 | 3.00 |



Proper packing is important. Investigate the requirements of your market before 3.00 shipping.

# A. B. C.  



44

## DEAR CUSTOMER:

While in Europe visiting Holland, Belgium, France and Sweden, I selected some very fine varieties of new Gladioli. If interested in some of the finer sorts, please correspond with us.
A. Miller.

## NOTE!

Other profitable bulbs and plants for greenhouse forcing are:

BEGONIAS GLOXINIAS
FANCY LEAVED CALADIUMS FORCING ROSES CALCEOLARIAS HYDRANGEAS

These are all available in season.

## A. B. C. GLADIOLUS GROWN EXCLUSIVELY FOR CORMS



"Picardy"

## MISCELLANEOUS BULBS FOR SPRING



Double Flowered Tuberous Rooted Begonia

## GLOXINIAS Ready Now

While in Belgium, our Mr. Miller selected from the best growers the best selected varieties for greenhouse growing. All were in bloom while he was in Belgium, enabling him to make a selection of superior varieties in the following colors:

Brilliant Red, Blue Bordered White, Red Bordered White,
Dark Red, Blue, Violet Blue, Pure White, Pink Bordered
White, Dark Pink, Light Blue and Mixture.
$11 / 4$ to $21 / 2^{\prime \prime}$. Per 100... $\$ 17.50$ Per 1000... $\$ 160.00$

## GLOXINIA CULTURE

Gloximias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4 -inch pots in a mixture of leaf mold, sand and a little wellrotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. To get them moist on a hot day early in the morning doesn't hurt, but they soon go if you wet them every time you water the plants. They want most of all a little shade, but if you overdo it you may obtain foliage but no flowers.

## SINGLE TUBEROSES

## Per 100.

. 55.00
Per 1000.
. $\$ 40.00$
Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered. Double Pearl. 3 to 4 inches. 100.............. $\$ 4.00$ 1000.. \$35.00 Double Pearl. 4 to 6 inches, extra large. 100. . 6.50 1000.. 60.00

Begonias

## TUBEROUS ROOTED BEGONIAS <br> American and Belgian Grown Large Flowering Type

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

EMPL ACEMENT. The begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For the cultivation in greenhouses, shade is necessary.

CUlTIVATION. Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.
When the plants begin to develop they are placed in pots.

## BEGONIAS-Tuberous Rooted Ready Now

On his recent trip to Belgium, our Mr. A. Miller paid strict attention to the Double Camelia type. We have to offer the following colors, also single flowering:

Scarlet, Yellow, Copper, Rose, White, Salmon, Crimson
and Mixed
$11 / 4^{\prime \prime}$ to $11 / 2^{\prime \prime}$. Per $100 \ldots . .$. . $\$ 7.00$ Per $1000 \ldots . .$. $11 / 2^{\prime \prime}$ to $2^{\prime \prime}$. Per 100....... 11.00 Per $1000 . . . . .$. We offer in limited quantity a new Camelia Flowering Double Peach Blossom color-AMERICA:
$11 / 4^{\prime \prime}$ to $11 / 2^{\prime \prime}$. Per $100 \ldots . . . \$ 9.00$
$11 / 2^{\prime \prime}$ to $2^{\prime \prime}$ Per $1000 \ldots . . . \$ 85.00$
Double Fimbriaia-Mixed colors: 15.00
$11 / 4^{\prime \prime}$ to $11 / 2^{\prime \prime}$. Per $100 \ldots . . . \$ 9.00$


Large Flowering Gloxinia

## Gamy Lumud Cahaiums



Amaryllis, Giant American Hybrid

The Most Profitable Crop<br>To Grow!<br>Ready in January<br>$100 \quad 1000$<br>Separate Named Varieties.... $\$ 19.00$ \$180.00 Named Varieties, Mixed...... 17.00160 .00

## CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or subtropical plantings. Plants of these always find a ready sale.

1001000
7 to 9 inch circumference.... $\$ 10.00$ \$90.00 9 to 11 inch circumference. ... $16.00 \quad 150.00$

## AMARYLLIS (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.
$21 / 4-21 / 2$
Per 100
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 18.00$
21/2-23/4 . . . . . . . . . . . . . . . . . . . . . . . . . . . 25.00

23/4-3
$3-31 / 4$
$31 / 4-31 / 2$
$31 / 2$ up
75.00


## Fancy Leaved Caladium

These exotic tropical foliage plants, with gorgeous coloring, provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors, around pools and bog gardens or in those shady nooks where color is at such a premium.

## Large Flowering Camnas STRONG NORTHERN GROWN $\sim$ TRUE TO NAME

## DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.
City of Portland. Deep pink. Green foliage $31 / 2$ feet. Extra good flower. Does not fade.
Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.
Eureka. 4 feet. Green foliage. Best white Canna, large flowers.
Hungaria. $31 / 2$ feet. LaFrance pink.
King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet.
Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage.
The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.
PRICES-All above Cannas: Per 100.................. $\$ 6.50$ Per $1000 . . .$.


Canna "The President"
The Last Word in Red-Flowered, Green Foliage.
Large-Flowering Cannas

# The AMERICAN BULB COMPANY 

## LILIES from Europe

GENTLEMEN:
We offer the following Lilies-Fall delivery-imported from Europe.
CROCEUM-Orange, lightly spotted at the throat.
Sizes: $14-16 \mathrm{ctm} ., 16-18 \mathrm{ctm} ., 18-20 \mathrm{ctm}$.
HENRYII-Bright orange-yellow, spotted brown.
Sizes: $20-22 \mathrm{ctm} ., 22-25 \mathrm{ctm} ., 25 \mathrm{ctm}$. up.
HYBRID GEORGE C. CREEMAN- $\AA$ glorified Regale.
Much larger flowers, and much more flowers per stem. Sizes: $18-20 \mathrm{ctm}$., 20 ctm . up.
ORANGE TRIUMPH-One of the finest orange varieties.
Sizes: $16-18 \mathrm{ctm} ., 18-20 \mathrm{ctm} ., 20-22 \mathrm{ctm}$., 22 ctm . up.
REGALE-White with canary yellow throat. Flushed purple-rose.

Sizes: $14-16 \mathrm{ctm} ., 16-18 \mathrm{ctm} ., 18-20 \mathrm{ctm} .$,

$$
20-22 \mathrm{ctm} ., 22 \mathrm{ctm} . \text { up. }
$$

REGALE ALBUM-White with sulphur-yellow throat. Sizes: $16-18 \mathrm{ctm} ., 18-20 \mathrm{ctm} ., 20 \mathrm{ctm}$. up. TIGRINUM SPLENDENS—Dark salmon, orange spotted mahogany.

Sizes: $12-14 \mathrm{ctm} ., 14-16 \mathrm{ctm}$., $16-18 \mathrm{ctm}$. $18-20 \mathrm{ctm}$., 20 ctm . up.
TIGRINUM FORTUNEI GIGANTEUM—Bright salmonorange, spotted mahogany.

Sizes: $14-16 \mathrm{ctm} ., 16-18 \mathrm{ctm} ., 18 \mathrm{ctm}$. up.
UMBELLATUM-Deep crimson-red.
Sizes: $16-18 \mathrm{ctm} ., 18-20 \mathrm{ctm}$., 20 ctm . up.
UMBELLATUM ERECTUM-Large orange-red.
Sizes: $16-18 \mathrm{ctm} ., 18-20 \mathrm{ctm} ., 20 \mathrm{ctm}$. up.
UMBELLATUM SPLENDIDUM - Deep red, shaded orange. Sizes: $16-18 \mathrm{ctm} ., 18-20 \mathrm{ctm} ., 20 \mathrm{ctm}$. up.
WILLMOTTIAE-Orange-red, dotted black. Sizes: $10-12 \mathrm{ctm} ., 12-14 \mathrm{ctm} ., 14 \mathrm{ctm}$. up.
WILLMOTTIAE IMPROVED-Light orange with a few or no spots. Sizes: $10-12 \mathrm{ctm} ., 12-14 \mathrm{ctm} ., 14 \mathrm{ctm}$. up.
The following varieties all in good flowering size:
MAXOMOWICZ1-Bright orange-red, very few black spots.
MAXWILL—Glittering bright orange-red.
UMBELLATUM, FEU BRILLIANT-Bright orange, dwarf grower.
GOLDEN FLEECE-Golden yellow, apricot shaded, tall. INCOMPARABLE-Clear carmine red, medium tall. REFULGENCE-Deep orange-red, the best in this color. SAPHO-Bright orange, darker shaded, dwarf. VERMILLION BRILLIANT-Bright red, dwarf. Prices at this time are not established, but we will quote you on any quantity you desire when firm prices are established.

Very truly yours,
A. Miller.


## Preduction <br> Leenes

## CROFT LILY FIELDS

## THAT PRODUCE YOUR BULBS

$\star$ Careful inspection during the growing season by our Mr. Louis Miller is one of the first checks on the quality of A. B. C. Croft Lilies. Unusual caution in cultivation prevents injury to roots and bulbs. Upon maturity, they are carefully ploughed from the row and lifted into boxes. At the warehouse, grading, under our supervision, is followed by packing and refrigerated shipment East. These fields have produced your bulbs since the introduction of Croft Lilies, and will continue to grow those A. B. C. "Supreme Quality" Croft you have found most profitable to force.


## . . MOST DEPENDABLE SOURCE "Suhteme Quality" L I L I E S

$\star$ For many years we have been the largest distributors of Lily bulbs to the grower-florist. Our vast experience and resources in this important item bring to the trade a selection of the best strains. Place your order with us in confidence and be assured of the utmost. Our representatives who know Lilies have constantly been in the growing fields and packing sheds throughout the entire season, and we have spared no pains nor expense to assure the trade of the finest Lily bulbs obtainable anywhere.

## BUY YOUR CROFT LILIESNOW!

Many florists have already entered their order for next season. Check on your needs at once. Croft Lily Bulbs will be available in the following sizes:

| $6-7$ inch | $8-9$ inch |
| :--- | ---: |
| $7-8$ inch | $9-10$ inch |

## SEE NEXT PAGE FOR OTHER LILIES



## OTHER POPULAR VARIETIES OF LILIES

## LONGIFLORUM PERFECTION

Creole Type. This exceptional lily has been given our most careful attention the past several seasons. Planting in fields free from disease and regular inspection during the growing season gives us the assurance that the bulbs we ship you will be "Perfection" in quality. Available in all popular sizes.

## LONGIFLORUM MEXICAN

Our strain of this lily is from the best growers in Mexico, who are carefully selecting only the best.


Grading A. B. C. Lilies for size and quality.

## LILIUM FLORIDII

The strain of lilies we have growing in Florida we believe to be the best obtainable. Grown by the most reliable growers who know how to handle their crops. Crops are inspected by our trained men during the growing season and at harvesting time to insure our customers clean, healthy plants. This is a fine cut lily.

## MISCELLANEOUS LILIES

LILIUM REGALE
LILIUM TENUIFOLIUM
LILIUM FORMOSANUM

LILIUM MEXICAN LILIUM RUBRUM LILIUM ALBUM LILIUM FORMOSANUM WILSONII LILIUM FORMOSANUM PRICII



## CHRYSANTHEMUM CUTTINGS

- DISEASE-FREE STOCK PLANTS
- ROOTED UNDER IDEAL CONDITIONS
- PERFECT CUTTINGS FOR PLANTING
- PACKED PROPERLY FOR SAFE ARRIVAL

Place your order now for your entire planting for the coming season. You will save time, labor and space, and have all your cuttings in time to insure a profitable Chrysanthemum crop.

## WORTHWHILE NOVELTIES For 1947



Dark Pink Orchid Queen

DARK PINK ORCHID QUEEN (Delworth)

An intense mauve pink sport from Orchid Queen with the added attributes of increased vigor in both plant and flower. The importance of its value over its parent for early shading has been proven by extensive tests. The color is much deeper. The flower is larger and more fully rounded. The foliage, stem and height of the plant are larger and stronger than the original. Dark Pink Orchid Queen should rapidly take a prominent position in the list of good standards.

## SUNKIST

(Yoder Bros.)


An intense golden yellow single that flowers normally with Vibrant December 20, for the Christmas season.
The variety lends itself to wide variations in culture and dependably produces a profitable crop. Like Vibrant, Yukon, and Rosalind, it is well suited to late planting and ground bed culture. In preliminary trials it has responded very satisfactorily when lighted for delayed flowering. Easily grown and readily sold, Sunkist fills a real demand for golden Christmas daisies.

## OMEGA

## (Yoder Bros.)

A deep lemon yellow pompon maturing December 10 , just nicely following Sunnyside. Omega combines an exceptionally strong, vigorous habit and beautiful dark, glossy foliage with a rigid, wiry spray. The formal flower possesses unusual substance and keeping quality. No blindness has ever been apparent and tests indicate a very high degree of resistance to Verticillium. Omega in its natural season compliments Sunnyside by extending the season of top quality yellow pompons. It is equally valuable on raised benches or ground beds. On the latter with late planting and lights it is easily had for Christmas. It has been successfully lighted into February flowering.
Unhesitatingly we recommend Omega as the best pompon to follow Sunnyside.


## GOLD COAST <br> (Baur-Steinkamp)

A small deep lemon yellow pompon blooming normally October 25. It lends itself ideally to early shadings. Its clean, vigorous free growth habit is outstanding. In growth habit and production, it is very similar to Pinocchio. It compliments and completes an important trio for early shading . . . Gold Coast, Pinocchio and Caroline Yosick. The flower is small and firm.

Gold Coast


## DEBONAIR

## (Yoder Bros.)

A rich crimson red decorative pompon that blooms normally December 5. The beauty and symmetry of its form combined with the velvety gloss of its rich and intense color has never failed to create enthusiastic comment. Shaded to flower for the 1945 National Chrysanthemum Show in Cleveland, it took top honors in seedling competition. Moderate temperatures, optimum light intensity and other environmental conditions which promote a firm wood and gradual elongation of stem and spray best suit this variety. Debonair can be lighted for the Christmas season. The growth is vigorous and healthy and because of the strong consumer demand for this color it commands premium prices.


## LAKME

## (DePetris)

A glistening small white pompon that matures normally November 12. It possesses $\alpha$ hard, durable, formal flower that easily satisfies the most critical demands for keeping and shipping quality. Its trim, smart appearance is enhanced by a chartreuse eye. The habit of growth is free, wiry and the dark, rigid stems develope a very productive compound spray. In growth habit and cultural requirements it very closely resembles the variety Cassandra. Its black cloth response is rapid and just nicely follows Pinocchio in the shading program. It lends itself well to out-of-season flowering and has been outstanding in the Cornell trials. High, uniform production and the height of quality in its floral make-up assure Lakme a position of eminence in any list of early profitable white pompons.



## RED RUST

## (DePetris)

An exquisitetly colored, well rounded, large pompon blooming November 5. The color is a beautiful blend of orange, red and chrome bronze similar to Natoma. The habit of growth is clean, uniform, and vigorous with excellent foliage and well branched sprays. The scintillating color is an epoch in chrysanthemum breeding but it is sensitive to intense light and is, therefore, best adapted to later greenhouse shadings and natural flowering. It possesses greater vigor and is easiar to grow than Natoma. The production excels that of Navaho.


Brocade

## BROCADE

## (Yoder Bros.)

A lively cameo pink daisy that blooms naturally with Masterpiece, November 15. The variety is of extremely easy culture. Its free, vigorous growth makes for top production. It is medium to tall in height, and the strong stems develop big, well branched sprays. The response of Brocade to shading is similar to that of Masterpiece and should be grouped with that variety in the shading program. Brocade is the pink daisy to complement Masterpiece in later shadings and natural flowering. For a mid-season pink single to fill the gap between the early pink singles, Oct. Pink and W. H. Buckingham, and the later variety, Valencia, we suggest Brocade.


## CAROLINE YOSICK <br> (Shelby Floral)

A small, decorative, lavender pink pompon that flowers naturally October 20. Caroline Yosick gives a sharp and uniform response to black cloth shade and its major value is for August and September flowering. It compliments and completes an important trio for early shading-Caroline Yosick, Pinocchio, and Gold Coast. It has a very dependable growth habit, does not crown like Jewell, and has a much more rigid stem than Jessie and Pink Dot. The small, decorative flower of Caroline Yosick possesses excellent color holding quality, and is very satisfactory under even the earliest shadings. Its color is not outstanding in natural daylight but brightens or softens remarkably under artificial lights. We suggest that you wait to evaluate this variety until the reports from the wholesalers are received.

The popularity of the crysanthemum has made it a universally grown crop. Practically every grower of miscellaneous flowering crops includes the chrysanthemum in his program of rotation. Unfortunately the comparative ease of culture of this crop results frequently in neglect and sloppy methods. With competition becoming greater in the post-war period, quality becomes essential and to produce quality the chrysanthemum should not be treated as a step-child and given inadequate care. Lack of attention to stock plants, untimely propagation, use of weak cuttings, hardening of plants before benching, allowing insects and disease to become rampant, growing plants to too many stems, bunching improperly and handling the cut stock roughly, are some of the glaring inadequacies of culture

The above is a quotation from Prof. Laurie's book on Mum culture written especially for American Bulb Company. White . . . for your copy of this helpful booklet. We will be glad to send you extra copies for your growers, to assist them in their culture of this popular florist crop.

## WHOLESALE PRICE LIST FOR THE 1947 SEASON

## The list below is in alphabetical order for your convenience. It will help us greatly if you will send us your requirements in alphabetical order.

## TERMS OF SALE

1. The minimum total order that can be accepted is 500 rooted cuttings.
2. Fifty rooted cuttings of $\alpha$ variety is the minimum that can be supplied.
3. More than 50 of $a$ variety must be in multiples of 50 .
4. The minimum number of cuttings of a variety that can be supplied in unrooted cuttings is 250.
5. Quantity discounts will be discontinued. No quantity dis counts will be allowed regardless of size of order.

## Please Read...

Our Mum stock is lighted to take care of orders for out-of-season flowering. There will be some cuttings available in September and in increasing volume each succeeding month.

It will be necessary for us to have orders at least $\alpha$ month in advance of the requested delivery date.

Please indicate the earliest date delivery will be acceptable and the maximum number of cuttings that can be handled in a single shipment. Orders must be marked with $\alpha$ definite delivery date-"early delivery," "when ready" and similar indefinite instructions are not satisfactory.

SUBSTITUTIONS-Our grower will substitute equal or better varieties for items not available unless order is marked NO SUBSTITUTIONS!
SAFE ARRIVAL cannot be guaranteed. All shipments must be in satisfactory condition before being accepted by the common carrier. Our responsibility ceases upon receipt of shipment by their agent. If shipment arrives in bad order customer must file claim against the common carrier.

We, The American Bulb Company, act as agents for Yoder Bros., Barberton, Ohio, and we do not warrant in any way, expressed or implied, the description, quality, productiveness or any other matter of any cuttings or plants sold by us. We, further, will in no way be responsible for failure to deliver on dates requested. Yoder Bros. will do everything possible to deliver as specified. We cannot be held responsible for same due to the fact that the matter is beyond our control.

NOTE-The price of unrooted cuttings will be $\$ 27.50$ per thousand on all standard price (\$40.00) varieties and $\$ 12.50$ less than the rooted price on all premium price varieties. All prices F. O. B. Barberton, Ohio.


Types are abbreviated as follows: Pom.-Pompon; Dec.-Decorative; Sing.Intermediate; L.-Large.

Variety, Color, Type and Maturity
ADELAIDE. Reddish bronze................. S. Pom.
ALAMEDA. Reddish bronze. . . . . . . . . . . . . Standard
ALLEGRO. Shrimp pink. . . . . . . . . . . . . . . . . Int. Dec.
AMBASSADOR. Cream white. . . . . . . . . . . Standard
ANACONDA. Coppery bronze. . . . . . . . . . Standard
APRICOT QUEEN. Orange bronze. . . . . . . . Standard
APRICOT VALENCIA. Apricot buff. . . . . . . . L. Sing.
ARCADIA. White. . . . . . . . . . . . . . . . . . . . . . Int. Pom.

AVIATOR. Coppery red. . . . . . . . . . . . . . . . Int. Dec.
BARBARA CUMMING. Buff yellow........ . Int. Dec.
BARCAROLE. Golden yellow................ Int. Pom.
BEAUTIFUL LADY. Light lavender. . . . . . . . L. Ånem.
BETSY ROSS. Ivory white. . . . . . . . . . . . . . Standard
BITTERSWEET. Bittersweet red. . . . . . . . . . Int. Sing.

BLAZING GOLD. Golden yellow. . . . . . . . . Standard
BONNAFFON DELUXE. Golden yellow.... Standard

Rooted Cuttings

## Variety, Color, Type and Maturity

| BROCADE. Cameo pink. . . . . . . . . . . . . . Int. Sing. | Nov. 15 | \$90.00 |
| :---: | :---: | :---: |
| BR. BUCKINGHAMM. Orange bronze. . . . . . Int. Sing. | Nov. 3 | 40.00 |
| BR. BULKELEY. Buff bronze. . . . . . . . . . . . Int. Pom. | Nov. 8 | 40.00 |
| BR. DAISY. Light bronze. . . . . . . . . . . . . . Int. Sing. | Nov. | 40.00 |
| BR. FRICK. Apricot buff. . . . . . . . . . . . . . Standard | Nov. 25 | 40.00 |
| BR. GOLDSMITH. Mars orange. . . . . . . . . . Int. Dec. | Nov. 25 | 70.00 |
| BR. IZOLA. Reddish bronze. . . . . . . . . . . . S. Anem. | Nov. 1 | 40.00 |
| BR. MASTERPIECE. Rosewood bronze. . . . Int. Pom. | Nov. 15 | 40.00 |
| BR. MISTLETOE. Buff bronze. . . . . . . . . . . Standard | Dec. 15 | 40.00 |
| BR. ORCHID QUEEN. Apricot buff. . . . . . . Standard | Nov. 10 | 40.00 |
| BR. SUPREME. Light bronze . . . . . . . . . . . L. Anem. | Dec. 10 | 40.00 |
| BURGUNDY. Wine red. . . . . . . . . . . . . . . Int. Dec. | Oct. 5 | 40.00 |
| CALIPH. Deep red. . . . . . . . . . . . . . . . . . . Int. Dec. | Oct. 8 | 40.00 |
| CAMEO. Ivory white. . . . . . . . . . . . . . . . Int. Pom. | Dec. 5 | 40.00 |
| CAPT. COOK. Deep rose pink. . . . . . . . . . Int. Pom. | Oct. 23 | 40.00 |
| CARDONIA. Golden yellow . . . . . . . . . . . Standard | Nov. 10 | 40.00 |
| CARNELIA. Bittersweet red. . . . . . . . . . . . L. Sing. | Nov. 30 | 40.00 |
| CAROLYN YOSICK. Lavender pink. . . . . . S. Dec. | Oct. 20 | 90.00 |
| CASSANDRA. Orange bronze. . . . . . . . . . Int. Pom. | Nov. 10 | 50.00 |
| CATHERINE. Reddish bronze............ Int. Dec. | Nov. 20 | 40.00 |

Variety, Color, Type and Maturity

| CAVALCADE. Mandarin | Int. Pom. | Dec. | 10 | \$40.00 |
| :---: | :---: | :---: | :---: | :---: |
| CELESTRA. Lemon yellow | Standard | Oct. | 15 | 40.00 |
| CHATTANOOGA. Wh | Standard | Nov. | 25 | 40.00 |
| CHICAGO PEARL. IVOrY | m. | Nov. | 15 | 40.00 |
| CHRISTIN | Standard | Oct. | 20 | 40.00 |
| CINCINNATI. Golden yell | L. Pom. | Oct. | 20 | 40.00 |
| CITRONELLA. Buff | Standard | Oct. | 28 | 40.00 |
| CORDOVA. Cream whit | Int. Dec. | Nov. | 30 | 40.00 |
| CRYSTAL JEWELL. Wh | S. Pom. | Nov. | 8 | 40.00 |
| DK. PK. BULKELEY. Deep rose pink | Int. Pom. | Nov. | 8 | 40.00 |
| DK. PK. JEWELL. | S. Pom. | Oct. | 15 | 40.00 |
| DK. PK. NORMA. Deep lavende | L. Anem. | Nov. | 18 | 40.00 |
| DK. PK. ORCHID QUEEN. Mauve pin | Standard | Nov. | 10 | 90.00 |
| DK. PK. SUPREME. Lavender | L. Ånem. | Dec. | 10 | 40.00 |
| DK. PK, VALENCIA. Deep orchid | Int. Sing. | Nov. | 28 | 40.00 |
| DEBONAIR. Crimson r | L. Pom. | Dec. | 5 | 90.00 |
| DEC. GLORY-LARGE. Ivory | Standard | Dec. | 1 | 40.00 |
| DEC. GOLD. Golden yell | Int. Dec. | Dec. | 15 | 40.00 |
| DEC. WHITE. Whit | Standard | Dec. | 5 | 70.00 |
| D | m. | Nov. | 10 | 40.00 |
| DETROIT NEWS. Reddish | Standard | Nov. | 1 | 40.00 |
| DOROTHY TURNER. Reddish bronze | Int. Pom. | Nov. | 25 | 40.00 |
| EARLY BRONZE. Oran | S. P | Sept. | 15 | 40.00 |
| EARLY OCTOBER. Light lavender | Standard | Oct. | 10 | 70.00 |
| EARLY WONDER. Laven | Int. Dec. | Sept. | 25 | 40.00 |
| EARLY YELLO | S. Po | Sept. | 15 | 40.00 |
| ED. SEIDEWITZ. Laven | Standard | Nov. | 30 | 40.00 |
| ENCHANTRESS. Deep pink | L. Anem. | Dec. | 5 | 40.00 |
| EUROPA. Cardinal | S | Nov. | 10 | 40.00 |
| FIRE BIRD. Reddish | Int. Dec. | Oct. | 25 | 40.00 |
| FREIDA. Light | L. Anem. | Nov. | 15 | 40.00 |
| FRIENDLY RIVAL. Golden | Standard | Nov. | 20 | 40.00 |
| GARNET KING. Deep | Standard | Nov. | 18 | 40.00 |
| GARZA SUPREME. | Int. Anem. | Dec. | 15 | 40.00 |
| GLADYS PEARSON. | Standard | Nov. | 25 | 40.00 |
| GLEAM. Deep lemon yellow | L. Ānem. | Dec. | 5 | 40.00 |
| GLITTERS. Reddish o | Standard | Oct. | 28 | 40.00 |
| GOLD COAST. Deep lemon | S. Pom. | Oct. | 25 | 70.00 |
| GOLD LODE. Golden | Standard | Oct. | 10 | 40.00 |
| GOLDSMITH. Golden | Int. Dec. | Nov. | 25 | 40.00 |
| GOLDEN EMBLEM. Golden | Int. Pom. | Nov. | 20 | 90.00 |
| GOLDEN GLORY. Golden yello | Standard | Nov. | 1 | 40.00 |
| GOLDEN HERALD. Golden yell | L. Dec. | Oct. | 25 | 40.00 |
| GOLDEN JANE. Golden yellow | L. Sing. | Nov. | 28 | 50.00 |
| GOLDEN MISTLETOE. Golden y | Standard | Dec. | 10 | 40.00 |
| GOLDEN MRS. ROSS. Golden yello | Standard | Dec. | 3 | 40.00 |
| GOLDEN OCTOBER. Lemon yellow | Standard | Oct. | 15 | 40.00 |
| GOLDEN PEARSON. Golden yell | Standard | Nov. | 25 | 40.00 |
| GOLDEN SPRAY. Deep lemon yellow | Int. Pom. | Oct. | 23 | 40.00 |
| GOLDEN SURPRISE. Sulphur yellow | Int. Pom. | Nov. | 18 | 50.00 |
| GOOD NEWS. Deep lemon yellow | . Standard | Nov. | 1 | 40.00 |
| GRANITE STATE. White | L. Pom. | Oct. | 25 | 90.00 |
| GYPSY. Light reddish bronze | S. Anem. | Nov. | 15 | 40.00 |
| HARVESTER. Deep canary yello | Standard | Nov. | 20 | 90.00 |
| HAS. GOLD. Golden yellow | Int. Pom. | Nov. | 23 | 40.00 |
| HAS. PINK. Lavende | Int. Sing. | Nov. | 25 | 40.00 |
| HELEN FRICK. Rose pink | Standard | Nov. | 25 | 40.00 |
| HELIOS. Deep golden yello | L. Anem. | Nov. | 10 | 40.00 |
| HILDA BERGEN. Reddish br | Standard | Oct. | 25. | 40.00 |
| IMP. DEC. BEAUTY. White | Stardard | Dec. | 8 | 40.00 |
| IMP. TOBIN'S YEL. Lemon yellow | Standard | Dec. | 15 | 40.00 |
| IMP. YEL. CHATT. Lemon yellow | Standard | Nov. | 25 | 40.00 |

Variety, Color, Type and Maturity

| D. BRONZE. Buff bronze | ard | Nov. | 8 | \$40.00 |
| :---: | :---: | :---: | :---: | :---: |
| IND. PINK. Deep lavender | Standard | Nov. | 8 | 40.00 |
| IND. WHITE. White | Standard | Nov. | 8 | 40.00 |
| IND. YELLOW. Lemon yellow | Standard | Nov. | 8 | 40.00 |
| INDIANOLA. Reddish bronze | Standard | Oct. | 10 | 40.00 |
| INDIAN SUMMER. Orange bronze | Int. Dec. | Oct. | 15 | 40.00 |
| IRENE. Wh | S. Pom. | Oct. | 18 | 40.00 |
| ISOBEL. Ligh | S. Pom. | Nov. | 1 | 40.00 |
| IVANHOE. Reddish b | Standard | Nov. | 1 | 90.00 |
| IVORY SNOW. Deep | Int. Pom. | Dec. | 30 | 70.00 |
| JANE. | L. Sing. | Nov. | 28 | 40.00 |
| JEAN CUMMING. Ivory | Int. Dec. | Sept. | 20 | 40.00 |
| JEAN ELIZABETH. Whit | Standard | Nov. | 10 | 40.00 |
| JEAN TREADWAY. Rose p | Int. Dec. | Oct. | 1 | 40.00 |
| JEMINA. Reddish | Int. Pom. | Oct. | 23 | 40.00 |
| JESSIE. Lavende | Int. Pom. | Oct. | 25 | 40.00 |
| JEWELL. Lave | S. Pom. | Oct. | 15 | 40.00 |
| JUDITH ANDERSON | S. Pom. | Oct. | 15 | 40.00 |
| JUSTRITE. Rose pink | Standard | Oct. | 15 | 40.00 |
| J. W. PRINCE. Rose pink | Standard | Nov. | 5 | 40.00 |
| KING MIDAS. Lemon ye | Int. Dec. | Sept. | 30 | 40.00 |
| LAKME. Whi | S. Pom. | Nov. | 12 | 90.00 |
| LAVENDER LADY. Light lavender. | Int. Dec. | Oct. | 8 | 50.00 |
| LEGAL TENDER. Bronze and | Int. Dec. | Nov. | 20 | 40.00 |
| LILLIAN DOTY. Light rose pink | Pom. | Nov. | 1 | 40.00 |
| LITTLE AMERICA. Wh | Int. Anem. | Nov. | 10 | 40.00 |
| LODESTAR. Golden yello | Int. Sing. | Nov. | 25 | 70.00 |
| L. I. BEAUTY. White | L. Anem. | Nov. | 20 | 40.00 |
| MAJOR BOWES. Deep lave | Standard | Oct. | 20 | 40.00 |
| MARGARET MOELLER. Wh | Standard | Dec. | 10 | 40.00 |
| MARIE DEPETRIS. Golden yello | Standard | Nov. | 23 | 40.00 |
| MARKETEER. Whit | Standard | Nov. | 18 | 40.00 |
| MARY L. HALL. Deep lemon yell | Int. Pom. | Nov. | 1 | 40.00 |
| MASTERPIECE. Tourmaline p | Int. Pom. | Nov. | 15 | 40.00 |
| MATCHLESS. Whit | Int. Pom. | Nov. | 20 | 90.00 |
| MEFO. Ivory w | Standard | Nov. | 20 | 40.00 |
| METEORE. Lemon | Standard | Dec. | 10 | 70.00 |
| MINONG. White | S. Pom. | Oct. | 20 | 40.00 |
| MONUMENT. Whit | Standard | Nov. | 15 | 40.00 |
| MORNING GLOW. Mauve | S. Dec. | Sept. | 25 | 90.00 |
| MORNING STAR. Primrose y | Int. Dec. | Sept. | 20 | 90.00 |
| MRS. BULKELEY. Orchid laven | Int. Pom. | Nov. | 8 | 40.00 |
| MRS. DU PONT. Rosy s | Int. Dec. | Oct. | 5 | 50.00 |
| MRS. KIDDER. Deep lemon yello | Standard | Oct. | 20. | 40.00 |
| MRS. ROY. Crimson | Standard | Nov. | 15 | 40.00 |
| NANCY COPELAND. Spectrum red. | Int. Sing. | Sept. | 25 | 40.00 |
| NATOMA. Flame s | Int. Dec. | Oct. | 25 | 40.00 |
| NAVAHO. Deep c | Int. Pom. | Nov. | 5 | 50.00 |
| NEVADA. White | Int. Anem. | Nov. | 20 | 70.00 |
| NEW YORK. Reddis | S. Pom. | Nov. | 13 | 40.00 |
| NORMA. Orchid p | L. Anem. | Nov. | 18 | 40.00 |
| NORTH STAR. White | Sing. | Sept. | 25 | 90.00 |
| NUGGETS. Golden y | S. Pom. | Nov. | 5 | 40.00 |
| OAK LEAF. Reddish bro | Standard | Nov. | 25 | 40.00 |
| OCT. BRONZE. Light bronze | Int. Sing. | Oct. | 28 | 40.00 |
| OCT. PINK. Light lavender | Int. Sing. | Oct. | 28 | 40.00 |
| OCT. ROSE. Light lavender | Standard | Oct. | 20 | 40.00 |
| OMEGA. Lemon yellow | Int. Pom. | Dec. | 10 | 90.00 |
| ORCHID BEAUTY. Orchid | Int. Anem. | Oct. | 28 | 40.00 |
| ORCHID QUEEN. Orchid pink | Standard | Nov. | 10 | 40.00 |
| PEARL. White. | Int. Pom. | Nov. |  | 40.00 |

Variety, Color, Type and Maturity
PENROD. Golden yellow. . . . . . . . . . . . . . . Standard PINK CHIEF. Lavender. . . . . . . . . . . . . . . . . Standard PINK DOT. Light pink. . . . . . . . . . . . . . . . . . Int. Pom. PINK IZOLA. Lavender . . . . . . . . . . . . . . . . . S. Anem. PINK MISTLETOE. Lavender. . . . . . . . . . . . Standard PINK PEARL. Rose pink. . . . . . . . . . . . . . . S. Pom.
PR. TREASURE IS. Light lavender. . . . . . . . Int. Dec. PINK TURNER. Light lavender. . . . . . . . . . Standard PINOCCHIO. White. . . . . . . . . . . . . . . . . . . . . S. Pom. PIXIE. Golden yellow. . . . . . . . . . . . . . . . . . S. Pom. POM. DEC. GLORX. Ivory white. . . . . . . . Int. Dec. POMPONETTE. Light buff yellow. . . . . . . . int. Pom. PRINCETON. Orange yellow. . . . . . . . . . . . int. Dec. PRISCILLA. White. . . . . . . . . . . . . . . . . . . . Int. Pom. PROSPERITY. Deep lavender. . . . . . . . . . . . Int. Dec. QUAKER MAID. White..................... . Standard QUEEN OF PINKS. Lavender. . . ............ L. Pom. RED DAISY. Deep red. . . . . . . . . . . . . . . . . . Int. Sing. RED IZOLA. Deep red. . . . . . . . . . . . . . . . . . S. Anem. RED MELBA. Light red. . . . . . . . . . . . . . . . . L. Sing. RED PRINCETON. Brazil red............... Int. Dec. RED ROLINDA. Reddish bronze. . . . . . . . . . Int. Anem. RED RUST. Reddish bronze.................. L. Pom. RED VELVET. Velvety crimson. . . . . . . . . . . Int. Dec. REVELATION. White. . . . . . . . . . . . . . . . . . . Int. Pom. REV. BUSHNELL. Cream white............ Int. Pom. RICHARD MANDEL. White. . . . . . . . . . . . . L. Pom. RIVIERA. Luminous pink. . . . . . . . . . . . . . Int. Dec. ROBIN HOOD. Deep red. . . . . . . . . . . . . . . S. Pom. RODELL IMP. Lemon yellow. . . . . . . . . . . . . Int. Pom. ROMAN BRONZE. Buff bronze. . . . . . . . . . Int. Pom. ROSALIND. Rose pink.......................... Int. Sing. ROYAL CRIMSON. Deep crimson.........Int. Dec. ROYAL QUEEN. White...................... Int. Pom. RUBY POMPON. Ruby crimson. . . . . . . . . . Int. Pom. RUSTICON. Rust red. . . . . . . . . . . . . . . . . . . Int. Pom. SEAFOAM. White. . . . . . . . . . . . . . . . . . . . . . Int. Pom. SEA GULL. Cream white.................... Int. Pom. SHASTA. White. ................................ Int. Anem. SILVER BALL. White . . . . . . . . . . . . . . . . . . . L. Pom. SILVER MOON. Cream white. . . . . . . . . . . Int. Sing. SILVER SHEEN. White. . . . . . . . . . . . . . . . . . . Standard SM. EARLY WHITE. White. . . . . . . . . . . . . . Standard SM. LATE WHITE. Ivory white. . . . . . . . . . . Standard SNOW. Ivory white. . . . . . . . . . . . . . . . . . . . Int. Pom. SNOW WHITE. White. . . . . . . . . . . . . . . . . . Standard SUNGLOW. Golden yellow. . . . . . . . . . . . . . Standard SUN GOLD. Lemon yellow. . . . . . . . . . . . . . Standard SUNKIST. Golden yellow.................. . Int. Sing. SUNNYSIDE. Golden yellow.............. . Int. Pom. SUNRAY. Light lemon yellow. ............. Int. Anem. SUSANNE MILLER. Buff yellow. . . . . . . . . . . L. Ånem. SYLVANNA. Orange bronze. . . . . . . . . . . . . Int. Sing. THANKS. PINK. Deep lavender. . . . . . . . . . . Standard THE TITAN. Scarlet crimson. . . . . . . . . . . L. Ånem. THYRA. Lavender. . . . . . . . . . . . . . . . . . . . L. Pom. UNEEDA. Lavender . . . . . . . . . . . . . . . . . . . . Int. Pom.

Rooted Cuttings Price per 1000
Nov. $10 \quad \$ 40.00$
Oct. $15 \quad 40.00$
Oct. $25 \quad 40.00$
Nov. $1 \quad \mathbf{4 0 . 0 0}$
Dec. $10 \quad \mathbf{4 0 . 0 0}$
Oct. $20 \quad 40.00$
Dec. $20 \quad 40.00$
Nov. $5 \quad 40.00$
Oct. $25 \quad 90.00$
Nov. $10 \quad 50.00$
Dec. $15 \quad 40.00$
Sept. $20 \quad 40.00$
Nov. $15 \quad 40.00$
Nov. $23 \quad 70.00$
Dec. $10 \quad \mathbf{4 0 . 0 0}$
Oct. $15 \quad \mathbf{4 0 . 0 0}$
Nov. $10 \quad 40.00$
Nov. $5 \quad 40.00$
Nov. $1 \quad \mathbf{4 0 . 0 0}$
INov. $10 \quad \mathbf{4 0 . 0 0}$
Nov. $15 \quad \mathbf{4 0 . 0 0}$
Nov. $23 \quad 40.00$
Nov. $5 \quad 90.00$
Oct. $8 \quad 70.00$
Dec. $30 \quad \mathbf{5 0 . 0 0}$
Nov. $8 \quad 40.00$
Nov. $10 \quad 40.00$
Dec. $10 \quad \mathbf{5 0 . 0 0}$
Nov. $5 \quad \mathbf{4 0 . 0 0}$
Oct. $20 \quad 40.00$
Oct. $20 \quad 40.00$
Dec. $20 \quad 40.00$
Dec. 140.00
Dec. $5 \quad 40.00$
Oct. $5 \quad 70.00$
Nov. $20 \quad \mathbf{9 0 . 0 0}$
Nov. $20 \quad 50.00$
Nov. $1 \quad 40.00$
Nov. $8 \quad \mathbf{4 0 . 0 0}$
Oct. $15 \quad 40.00$
Sept. $15 \quad \mathbf{4 0 . 0 0}$
Oct. $18 \quad 40.00$
Oct. $5 \quad \mathbf{4 0 . 0 0}$
Dec. $15 \quad 40.00$
Dec. $30 \quad 40.00$
Nov. $1 \quad 40.00$
Oct. $25 \quad 40.00$
Nov. $25 \quad 40.00$
Dec. $20 \quad 90.00$
Nov. $25 \quad 50.00$
Nov. $15 \quad \mathbf{4 0 . 0 0}$
Nov. $18 \quad \mathbf{4 0 . 0 0}$
Nov. $10 \quad 70.00$
Nov. $23 \quad 40.00$
Nov. $10 \quad \mathbf{4 0 . 0 0}$
Nov. $10 \quad 40.00$
Nov. 2540.00

| Variety, Color, Type and Maturity | Rooted Cuttings Price per 1000 |  |  |
| :---: | :---: | :---: | :---: |
| USONA. Lavender. . . . . . . . . . . . . . . . . . . Int. Pom. | Nov. |  | \$40.00 |
| UVALDA. Cream white. . . . . . . . . . . . . . . Int. Pom. | Oct. |  | 40.00 |
| VALENCIA. Orchid pink. ................. L. Sing. | Nov. |  | 40.00 |
| VESPER. White. . . . . . . . . . . . . . . . . . . . . . Int. Pom. | Nov. |  | 50.00 |
| VIBRANT. Deep lemon yellow............. Int. Dec. | Dec. |  | 40.00 |
| WH. ANEMONE. White. . . . . . . . . . . . . . Int. Anem. | Nov. | 5 | 40.00 |
| W. H. BUCKINGHAM. Rose pink. . . . . . . Int. Sing. | Nov. | 3 | 40.00 |
| WH. DOTY. Ivory white. . . . . . . . . . . . . . L. Pom. | Nov. | 1 | 40.00 |
| WH. FREIDA. White . . . . . . . . . . . . . . . . . L. Anem. | Nov. |  | 40.00 |
| WH. FRICK. White . . . . . . . . . . . . . . . . . . . Standard | Nov. |  | 40.00 |
| WH. IZOLA. White . . . . . . . . . . . . . . . . . S. Anem. | Nov. | 1 | 40.00 |
| WH. JEWELL. White. . . . . . . . . . . . . . . . . S. Pom. | Oct. |  | 40.00 |
| WH. MENSA. Ivory white. . . . . . . . . . . . . Int. Sing. | Nov. |  | 40.00 |
| WH. MISTLETOE. White. . . . . . . . . . . . . . . Standard | Dec. |  | 40.00 |
| Wh. NORMA. White. . . . . . . . . . . . . . . . . L. Anem. | Nov. |  | 40.00 |
| WH. SUPREME. White . . . . . . . . . . . . . . . L. Anem. | Dec. |  | 40.00 |
| WH. YULETIDE. White. . . . . . . . . . . . . . . Int. Pom. | Nov. |  | 40.00 |
| WHITTIER. Lemon yellow................ Standard | Nov. |  | 40.00 |
| WM. TURNER. White . . . . . . . . . . . . . . . . Standard | Nov. | 5 | 40.00 |
| YEL. AMBASSADOR. Lemon yellow...... Standard | Oct. |  | 40.00 |
| YEL. ARCADIA, Pernet yellow. . . . . . . . . Int. Pom. | Oct. |  | 40.00 |
| YEL. BEAUTY. Golden yellow. . . . . . . . . . . L. Pom. | Nov. |  | 40.00 |
| YEL. BUSHNELL. Pernet yellow. . . . . . . . Int. Pom. | Nov. | 8 | 40.00 |
| YEL. CAMEO. Deep lemon yellow. . . . . . . Int. Pom. | Dec. | 5 | 90.00 |
| YEL. CORDOVA. Lemon yellow.......... . Int. Dec. | Nov. |  | 40.00 |
| YEL. DAISY. Deep lemon yellow. . . . . . . . Int. Sing. | Nov. | 1 | 40.00 |
| YEL. DOT. Golden yellow. . . . . . . . . . . . . . Int. Pom. | Oct. |  | 40.00 |
| YEL. FELLOW. Deep lemon yellow....... Int. Dec. | Nov. |  | 40.00 |
| YEL. FREIDA. Lemon yellow. . . . . . . . . . . L. Sing. | Nov. |  | 50.00 |
| YEL. GARZA. Light lemon yellow. . . . . . . Int. Anem. | Dec. |  | 40.00 |
| YEL. HAMMER. Golden yellow. . . . . . . . . . Int. Pom. | Oct. |  | 40.00 |
| YEL. IRENE. Light lemon yellow. . . . . . . . . S. Pom. | Oct. |  | 40.00 |
| YEL. MEFO. Lemon yellow. . . . . . . . . . . . Standard | Nov. |  | 40.00 |
| YEL. MONUMENT. Light yellow. . . . . . . . . Standard | Nov. |  | 40.00 |
| YEL. ROLINDA. Light buff yellow......... Int. Anem. | Nov. |  | 40.00 |
| YEL. SEA GULL. Lemon yellow . . . . . . . . . . Int. Pom. | Nov. | 1 | 40.00 |
| YEL. SNOW. Deep lemon yellow . . . . . . . . Int, Pom. | Dec. |  | 40.00 |
| YEL. SUPREME. Buff yellow. . . . . . . . . . . . . L. Anem. | Dec. |  | 40.00 |
| YEL. TURNER. Light yellow . . . . . . . . . . . . Standard | Nov. | 5 | 40.00 |
| YOLANDA. Light orange bronze. . . . . . . . S. Anem. | Nov. |  | 40.00 |
| YUKON. White. . . . . . . . . . . . . . . . . . . . . Int. Sing. | Dec. |  | 40.00 |

Check into the advantages of shipping your cuttings by air.


## SUPPLIES FOR THE GROWER

# PUMP TANK INSECTICIDE SPRAYERS 

## BROWN-"Open-Hed"

4-gallon-Galvanized steel.
$\$ 8.00$

## SMITH-"Banner"

4-gallon-Galvanized steel. $\$ 8.00$

## CHAMPION SPRAYERS

Develop up to 200 lbs . pressure. Full 5-gallon capacity.
With brass tank. . . . . . . . . . . . . . . . . . . . $\$ 22.00$
With Galv. Tank

## "MYERS"-KWIKFILL



Recognizing that compressed air sprayers are subjected to severe use and frequently considerable abuse, Myers have consistently maintained a high standard in construction and material used in their compressed air sprayers, which assures durability and excellence of performance.
Model 2242-4 gallon capacity-Galvanized--Wt. 13 lbs. Each.

'LION"-A very tough, strong, heavy yet pliable hose for high pressure syringing, etc. Very economical in the long run. Wears like iron.
3-ply-Heavy duty, high pressure.
$3 / 4^{\prime \prime}$-Uncoupled. Per ft
.$\$ 0.35$
50-ft. length-Coupled
17.90

## HOSE-Greenhouse and Garden

 "VIM"- $A$ very good piece of hose which can safely be used in Greenhouses as well as Gardens.2-Ply-Any length up to 250 feet.
3/4"-Uncoupled. Per ft. . . . . . . . . . . . . . . . \$ 0.24
50-ft. length-Coupled
12.40

COUPLINGS-Clincher-3/4"
Per set ....................................40c

NOTE: On this page and the pages following will be found listed the equipment and supplies most essential to the grower. For a complete supply catalog write us for a copy of the 1947 "Bluebook.

## SHUT OFF COCKS, LEVER

 MyersFor compressed air sprayers Wt. $3 / 4 \mathrm{lbs}$.
Fig. 3457.. $\$ 1.15$ Lever only.


## SPRAY NOZZLES-Myers

Jumbo Nozzles, large size, with holes drilled in whirler and with cone strainer. Delivers a very broad, fine spray with good carrying qualities.

Straight-Wt. 6 oz.
Fig. 3216 ............ $\$ 1.35$ 45 degree-Wt. 6 oz. Fig. 3217............ $\$ 1.45$


FEMBRO NOZZLES
Standard used on hand pump, whe日lbarrow type and the smaller sized power sprayers, spray booms, etc. All brass, stainless steel discs and cone screen strainer.

Straight-Wt. 4 oz. Fig. 3212. 45 degree-Wt. 4 oz. Fig. $3214 \ldots \ldots .$. ....... $\$ 1.05$

90c $\quad 45^{\circ}$ Angle

Adjustable Noz zle will deliver the spray in any direction clear around the circle.

Wt. 5 oz.
Fig. 3219. . . $\$ 1.70$

## SPRAY NOZZLE-Graduating



PRESSURE GAUGE-Myers
Model 3000-Measures up to 600 lbs .

Each
.$\$ 4.00$

HIGH PRESSURE HOSE
Spray Hose-"Non-Kink"-3 Braid High Pressure- 800 lbs .


3/8" 3-ply—Uncoupled. Per ft. . ............ . 35 c
1/2" ${ }^{\prime \prime}$ 3-ply—Uncoupled. Per ft. . . . . . . . . . . . . . . 39c
Spray Hose-"Milo"-2 Braid
High Pressure- 175 lbs .


3/8" 2-ply-Uncoupled. Per ft................27c $1 / 2^{\prime \prime} 2$-ply-Uncoupled. Per ft................30c
Insecticide Sprayer Hose-"Vigo" 90 lbs. Pressure-1 Braid


Single braid, black, smooth.
$3 / 8^{\prime \prime}$ Uncoupled. Per ft.

## HIGH PRESSURE HOSE COUPLINGS



Heavy brass tailpieces and clamps. Impossible for hose to blow off or pull off.

Connection size $3 / 4^{\prime \prime}$. Hose thread.
Weight I lb .

| End | Hose Si |  | Price |
| :---: | :---: | :---: | :---: |
| Female | $3 / 8{ }^{\prime \prime}$ | With clamp | \$0.85 |
| Male | $3 / 8^{\prime \prime}$ | With clamp. | . 60 |
| Female | $1 / 2^{\prime \prime}$ | With clamp. | . 90 |
| Male | $1 / 2^{\prime \prime}$ | With clamp | . 65 |
|  | $3 / 8{ }^{\prime \prime}$ | Complete set | 1.40 |
|  | $1 / 2^{\prime \prime}$ | Complete set | 1.50 |





## LABELS AND STAKES

POT, GARDEN AND TREE LABELS

Pot Labels $-5 / 8$ inch wide

|  | Pounds Prices, per 1000 |  |  |
| :---: | :---: | :---: | :---: |
| Size | per Ctn. | PLAIN | PAINTED |
| 4 " | $31 / 2$ | \$2.20 | \$2.65 |
| $5{ }^{\prime \prime}$ | $43 / 4$ | 2.45 | 2.90 |
| $6^{\prime \prime}$ | $51 / 2$ | 2.70 | 3.30 |
| $8{ }^{\prime \prime}$ | 4 | 4.00 | 5.00 |
| $10^{\prime \prime}$ | 5 | 5.00 | 6.00 |

$4^{\prime \prime}, 5^{\prime \prime}, 6^{\prime \prime}, 1000$ per carton; $8^{\prime \prime}, 10^{\prime \prime}, 500$ per carton. We do not break the cartons.

## GARDEN LABELS

| $8^{\prime \prime}, 10^{\prime \prime}-7 / 8^{\prime \prime}$ wide; $12^{\prime \prime}-11 / 8^{\prime \prime}$ wide. PAINTED. |  |  |  |
| ---: | :---: | :---: | ---: |
|  | Pounds | Number | Prices, per |
| Size | per Ctn. | per Ctn. | 1,000 |
| $8^{\prime \prime}$ | $23 / 4$ | 250 | $\$ 7.70$ |
| $10^{\prime \prime}$ | 4 | 250 | 8.80 |
| $12^{\prime \prime}$ | 2 | 100 | 12.00 |

We do not break the cartons.
TREE LABELS-Wired
Packed 1,000 to carion. Weight, 4 lbs ., $31 / 2^{\prime \prime}$ x 5/8".
We do not break the cartons.
Plain-Per 1000
$\$ 2.75$
Painted--Per 1000

## LABELSSCelluloid-White <br> \section*{Weatherprool-Copper Wired}

Packed 100 to a Box-Wt. 5 oz .
$3^{\prime \prime} \times 1 / 2^{\prime \prime}$. Per box of $100 \ldots . . .$.
$3^{\prime \prime} x 1 / 2^{\prime \prime}$. Per box of $250 \ldots . . . . . . . . .$.

## WEATHERPOOF PENCILS

For marking labels used outdoors. Will not rub off or fade.
Each $\qquad$
Dozen
.90 c
Gross 9.00


MARKING INK-Waterproof $1 / 2$ oz. bottle. Each. . . . . . . . . . . . . \$ . 50 2-oz. bottle. Each.


Shipping weight, per 1000, 2 lbs.

TAG FASTENERS-Wire For fastening tags to bags, bales, etc.

Packed 1,000 to a box
Each
.$\$ 1.25$
Weight per box, 3 lbs .


CANE STAKES<br>Green-Pencil Thickness



## TONKIN STAKES-Bamboo

Many sizes and lengths for every purpose of staking and supporting flowers, plants and young trees. Green.

## Medium-Heavy Size

## Length Diameter

| f. | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 500 | \$ 5.25 |
| :---: | :---: | :---: |
| $21 / 2 \mathrm{ft}$. | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 500 | 6.75 |
| 3 ft . | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 500 . | 7.50 |
| $31 / 2 \mathrm{ft}$. | $3 / 8^{\prime \prime}$ to $11 / 2^{\prime \prime}$. Per bale of 500 . | 8.00 |
| 4 ft . | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 500 . | 8.50 |
| ft . | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 500 . | 11.00 |
| 6 ft . | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 500 . | 14.00 |
| 7 ft . | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 200 . | 8.50 |
| 8 ft . | $3 / 8^{\prime \prime}$ to $1 / 2^{\prime \prime}$. Per bale of 200 | 12.0 |

## Heavy Size

Packed 100 to the bale.

| Length | Diameter | Per 100 |
| :---: | :---: | :---: |
| $31 / 2 \mathrm{ft}$. | $1 / 2^{\prime \prime}$ to $5 / 8^{\prime \prime}$ | \$3.00 |
| 4 ft . | $1 / 2^{\prime \prime}$ to $5 / 8^{\prime \prime}$. | 3.50 |
| 5 ft . | $1 / 2^{\prime \prime}$ to $5 / 8^{\prime \prime}$. | 4.80 |
| 6 ft . | $1 / 2^{\prime \prime}$ to $5 / 8^{\prime \prime}$. | 5.30 |
| 7 ft . | $1 / 2^{\prime \prime}$ to $5 / 8^{\prime \prime}$. | 5.95 |
| 8 ft . | $1 / 2^{\prime \prime}$ to $5 / 8^{\prime \prime}$. | 6.60 |

GALVANIZED IRON STAKES

|  | 8 gauge | 9 gauge |
| :---: | :---: | :---: |
| 3 ft . Per 1000. | . $\$ 18.75$ | \$16.25 |
| $4 \mathrm{ft}$. Per 1000. | 25.00 | 21.50 |
| 5 ft . Per 1000. | 31.25 | 26.75 |
| 6 ft . Per 1000. | 37.50 | 32.00 |
| 7 ft . Per 1000. | 43.75 | 37.25 |
| 8 ft . Per 1000. | . 50.00 | 42.50 |

## STAKE FASTENERS <br> "Everlasting" <br> Packed 500 to box. Wt. 2 lbs . <br> 1 to 9 boxes. Each . . . $\$ 1.50$ <br> 10 boxes or more. Each 1.40 <br> 

Constructed of heavy galvanized iron wire. Can be used with either steel stakes or bamboo stakes.

[^2]
## CUPRINOL-For Wood

Put a stop to DRY ROT and MILDEW damage in your greenhouse. No fungus or insects will live on Cuprinol-treated materials. Works like magic on benches, frames, stakes, etc. No toxic fumes and, therefore, harmless to plant growth. For every general type use when applied by brush, spray or dip.
1 gallon can................................. $\$ 2.90$
5 gallon can. Per gal.................. 2.80
50 gallon drum, per gal.. .............. 2.43

## CUPRINOL-For Florists

Especially adapted for Dipping flats and stakes. Not to be used on permanent strucures that require application with a brush. Cuprinol For Florists helps to reduce costs and still give the same protection for which Cuprinol is famous.
5 gallon can, per gal.................... $\$ 1.85$
50 gallon drum, per gal.................. 1.58

TWISTEMS
The Handy Plant Tie
8-inch. box of 125........................... $\mathbf{\$ 0 . 3 5}$
Case of 24 boxes
Bulk
16 inch . . . . . . . . . . . . . . . . . . . . . . . 3.50 16.00

## SPEEDRY BRUSHPEN

The New All-Purpose Marking


Instant Drying .... Will Not Smear . . . Waterproof - Can Be Used On All Surfaces: Wood, Paper, Cellophane. Cardboard.

Just the thing for marking wood labels or addressing shipping tags or cartons. Choice of nibs: Chisel, round or square.

Model No. 5, complete with Ink
. $\$ 1.95$
Jumbo Brushpen
Aluminum. Oversized, it holds almost an ounce of ink. Without ink. ............... $\$ 3.25$

Speedry Ink
Black, 4-oz, bottle........................... . . $\$ 0.80$
Black, 8-oz. bottle.......................... . . . 1.45

## INSECTICIDES AND PEST CONTROLS

## "AIROSOL" AUTOMATIC INSECTICIDE ATOMIZER

Original government formula DDT insecticide. For flies, mosquitoes, gnats, roaches, wasps, hornets, bedbugs, etc.
Each
$\$ 2.50$

ANT KILLER-"Jones"
$1 / 2$ oz. 10c size. Case of 1 dozen.......... $\$ 0.75$
2 oz. 25 c size. Case of 1 dozen. . . . . . . . 2.00

## "READY-FILLED" Antrol Set

The Ready-filled Antrol Set consists of four patented glass "feeders" filled with regular Antrol Syrup, packed in the powerful display carton illustrated at right.


Ready Filled Sets. Weight 11 lbs . Each. . . $\$ 0.40$ Dozen Sets

## ARSENATE OF LEAD

For spraying or dusting. A poison
 for controlling most leaf-eating pests. 1-1b. cans .$\$ 0.40$ 4-lb. bags 1.00 Case of $124-1 \mathrm{lb}$. bags 8.00

Freight prepaid on case lots of 96 lbs. or more shipped from factory.

"BLACK LEAF 40"
Nicotine sulphate-for commercial use.

| 1 oz . | \$0.35 | Dozen | \$2.79 |
| :---: | :---: | :---: | :---: |
| 5 oz . | 1.00 | Dozen | 8.55 |
| 1 lb . | 2.40 | 2 lbs . | 3.90 |

## BORDEAUX MIXTURE-Dry

A very effective fungicide for control and prevention of mildew, blight, scab, black rot, and leat curl. Also most fungous diseases on Plants, Fruits, etc.

1-1b. cans. Each.


4-1b. bags. Each ...... 100
Case of 12 4-lb. bags. Each. . . . . . . . . . . . 8.00
Freight prepaid on case lots of 96 lbs . or more shipped from the factory.

## CALCIUM ARSENATE-Dry

For Potato Beetle, Cabbage and Tomato Worm and most chewing insects. Full directions on container.
1-1b. cans. Each. . . . . . . . . . . . . . . . . . . . . . . . . 25 c
4-1b. bags. Each. . . . . . . . . . . . . . . . . . . . . . . . 70 c
Freight prepaid on 100 lbs . or more shipped from the factory.


## CORROSIVE SUBLIMATE

(Mercuric Chloride)
A very effective bulb disinfectant, especially prepared to control Gladiolus Thrips.
4-oz. botlles, Each. . . . . . . . . . . . . . . . . $\$ 0.90$
(Solution-4 oz. to 24 gals. water)
1-lb. bottles. Each........................ 2.75
5-1b. bottles. Each. . . . . . . . . . . . . . . . . . 13.50
Solutions- 1 lb to 96 gallons of water, or 1 to 750; 1 oz . to 6 gallons of water.

## MAGNETIC CRYOLITE

6-1b. bag ................................ $\$ 1.00$
CUPROCIDE-Yellow
A Fungicide Spray. 4½-lb. bag......... . $\$ 2.70$
CYANOGAS "G"


A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.
5-lb. can . ....... $\$ 3.00$
Shipping Wt. 8 lbs.

$$
\text { 25-lb. Drums-Wt. } 32 \text { lbs.............. . } \$ 10.00
$$


Y ${ }^{2}$ Full case lots or 100 lb . Drums Freight prepaid from nearest warehouse. Broken case lots F.O.B. Chicago.

## CYANOGAS $\sim$ ANT KILLER

Does not rely on feeding habits of the ants. It kills them with gas. The spouted $4-\mathrm{oz}$. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4 -oz. can.........................30c

## CYANOGAS "A"-Dust

Kills Rats, Moles, Soil Insects, and Rodents. Very effective and economical to use. It's the gas that kills 'em.

| 1/2-lb. can. . . . . $\$ 0.45$ | 1-lb. can. . . . . \$ 0.75 |
| :---: | :---: |
| 5-1b. can . . . . . 3.00 | 25-1b. drum. . . 10.00 |
| 100-1b. drum | 25.00 |

## DOGZOFF-Liquid

Protection against all animals. Spray on lawn or around objects to be protected. Lasts a long time. 3-oz, bottle.
.60c

## DOG SHOO-Liquid

Quart. . ........75c Gallon........... $\$ 1.72$

## DDT POWDER-50\%

Wettable
4-lb. bag. . . . . $\$ 2.25 \quad 100-\mathrm{lb}$. drum. . . . $\$ 50.00$ PRICES SUBJECT TÓ CHANGE WITHOUT NOTICE

## "DETEX" <br> Contains $25 \%$ DDT

A complete insecticide. This formula has been tested by leading commercial greenhouses during the past three years and has been enthusiastically received.
1 qt... $\$ 3.00 \quad 1$ gal.. . $\$ 10.00 \quad 5$ gals. . $\$ 45.00$

## DOW'S D N DUSTS AND SPRAY

Effective control for RED SPIDER, THRIP and RUST DISEASE.
No. 10 for use on CARNATIONS.
10-1b. bags. Each. . . . . . . . . . . . . . . . . . . . \$3.50
No. 12 for use on ROSES, CALLA LILIES, SNAPS, GARDENIAS.
10-lb. bag . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 4.50$
DOW-SPRAY 17 for those who prefer $\alpha$ wet spray.
1-1b. can
$\$ 3.35$

## DRAMM'S "SUPERIOR SPRAY" Contains 5\% DDT

An all-purpose contact spray for chewing and sucking insects.
1 gallon...... $\$ 7.50 \quad 5$ gallons....... $\$ 35.00$

## "EVERGREEN" GARDEN SPRAY

A pyrethrum spray deadly to common sucking and chewing garden insects.
1 oz....35c 6 oz....\$1.00 1 gal.... $\$ 12.60$
"FERMATE"-Fungicide
To be applied before disease infection occurs.
3 lbs........ $\$ 2.55$ 25-lb. drum....... $\$ 18.75$

## FISH OIL SOAP

For washing Palms, stems of Plants and Trunks of Trees. Used with success for years.


1-1b. tins
. $\$ 0.45$
$71 / 2-1 \mathrm{~b}$. tins
2.60

## FORMALDEHYDE DUST "FORMACIDE"

For the control of damping off seedlings. Also a disinfectant against soil diseases.


Formaldehyde-Liquid $-\mathbf{4 0}$ \%
A very effective and economical fumigant and disinfectant.
1 gallon
. $\$ 2.95$


Exceptionally effective when mixed with NicoFume or Nikoteen Powder.

## INSECTICIDES AND PEST CONTROLS

GARDEN GUARD-Rotenone Acme Dust with Acme Garden Guard from the sifter carton and enjoy the fruits of your toil. The killing ingredient is non-injurious to humans and warm-blooded animals. Every particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to- kill bugs as SQUASH BUGS and CUCUMBER BEETLES.


## GOPHER CONTROL

## Poison Grain

For Gophers, Rabbits, Squirrels, etc.

## 12 oz . <br> .35c 24 oz. <br> GRAPE and ROSE DUST

60c

For the control and prevention of Fungous diseases, Black Spot, Mildew, etc, on Grapes and Flowers.

100-1bs
4.17


## GRASSELLI SPREADER

Spreader and Activator for LORO
Pint cans (1 lb.). . . . . . . . . . . . . . . . . . . . . \$ . 75
Gallon cans ( 8 lbs.)..................... 4.75
5-gallon drums ( 40 lbs .). ................ . . 22.00

## "HYPOZENE"

An Azobenzene Fumigant
Kills all stages of Red Spider Mite on roses. 5-lb. drum . . . . \$10.00 10-1b. drum...\$ 18.00 25-lb. drum... 38.00 50-lb. drum... 62.00 100-1b. drum ............................. 100.00



## "LIBERSOL"-Pyrethrum Spray

Kills early stages of Leaf Rollers, Worms, Moths, Caterpillars, Green Fly, White Fly, Aphids.
1 gallon. . . . . $\$ 11.00 \quad 5$ gallons . . . . . . $\$ 50.00$

## LIME SULPHUR

1-1b. tin $\ldots . . . \$ 0.35$ 5-1b. tin ....... $\$ 1.45$ 25-lb. tin ...... 4.00 100-lb. tin .... 12.50 Freight prepaid on 100 lbs . or more shipped from the factory.

## LORO

A. contact insecticide for control of Aphids, Thrips, Red Spider, etc. Do not use on roses. 1 pint can.... $\$ 2.00 \quad 1$ gallon can . . . $\$ 10.50$

"FIGHTS THRIPS WITH LYSOL" Just before planting... soak bulbs for 8 hours in a weak solution of LYSOL (4 teaspoonfuls to 1 gallon of water)... allow to drip. Any type of Container can be used -PRICES
1 gallon. ..........
5 gallons $\$ 4.00$
gallons. .................................. . 18.75 10 gallons.................................. . 35.00
Freight prepaid on 10 and 50 -gal. drums or 2 5 -gal. drums, shipped from the factory.

## MILDEW SPRAY (Kopper Queen)

A stainless liquid copper spray for the control of mildew, leaf spot, and black spot on rose bushes, flowers, and many other kinds of foliage. Leaves no unsightly residue. 1 qt. 1 gal.
$\$ .90$
2.25


## NAUGATUK SULPHUR <br> Formerly called "FUNGISUL'

10-1b. packages. Each................... \$ 5.00 50-1b. packages. Each..................... 15.00 Recommended for mildew on roses. 2 lbs . to 100 gallons of water. For rust control, 5 lbs . to 100 gallons of water.

## NO-MOLE-Mole Killer

14 oz........... $\$ 1.10 \quad 28$ oz........... $\$ 2.00$

## "NO-PY-RO" SPRAY

A new and very effective synthetic insecticide for control of Red Spider, Thrips, Mealy Bug, White Fly and Aphids.
Contains sufficient wetting agents to give excellent coverage.
Quarts, Each........ $\$$
Gallons, Each...... 10.00
5 Gallons, Each.... 45.00


## OPTOX

(Formerly called Hitox and Toptox)
A Pyrethrum-Rotenone spray. 1 gallon.

## PARIS GREEN~Powder

Very poisonous and very effective for chewing insects:

1-lb. bag. 5-1b. tin.
$25-\mathrm{lb} . \operatorname{tin}$. 100-1b. drums
. $\$ .55$ 2.45 10.00 Freight prepaid on 100 lbs . or more shipped from the factory.

## PENETROL

A spreader and activator for Nicotine Sprays. Increases penetrating powers and effectiveness of spray.
1 gallon tin. ................................................... 6.75
5 gallon drum ...............

## POISON WHEAT

| $1 \mathrm{lb} . . . . . . . . . .50 \mathrm{c} \quad 10 \mathrm{lbs} . . . . . . . . . .$. |  |
| :---: | :---: |
|  |  |

## "RED ARROW" SPRAY



A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.
1-oz. bottle ............ \$ 0.35
4-oz. bottle
1.00

Pint bottle ............. 2.85
Quart bottles......... 3.20
$\begin{array}{ll}\text { Gallon bottles......... } & 12.25 \\ \text { 5-gallon drums........ } & 57.50\end{array}$

## "SPECIAL" RED ARROW SPRAY

Made especially to control Leaf Rollers, Leaf Tyers, and Sod Web Worm.
1 gallon
$\$ 14.50$

## RODENT DESTROYER

Simply light and insert in hole. It burns slowly and gives off gases deadly to all rodent pests. Per dozen
.75c

## ROACH KILLER

Kills Roaches and Water Bugs that eat it, yet it acts very slowly. They will linger on for several days before dying, during which time they carry to their young such powder as may adhere to their bodies. Small-3-oz. can. . . . . . \$ . 35 Medium-9-oz. can. .... . 65
 Large-16-oz. can. ...... 1.25

## ROTECIDE

## The Standard Rotenone Spray

Especially effective for Red Spider and Mealy Bug. 1 quart. . . . . . . . . . . . . . . . . . . . . . . $\$ 3.00$ 1 gallon.... $\$ 8.00$ 5-gallon drum . . . $\$ 35.00$

## INSECTICIDES AND PEST CONTROLS

## "ROSE SPECIAL",-Liberty

For RED SPIDERS and THRIPS


NEW REFINED

| 1 gallon | \$ 10.00 |
| :---: | :---: |
| 5 gallons | 45.00 |
| 15 gallons | 116.25 |
| 30 gallons | 225.00 |
| Freight all and $30-\mathrm{gal}$ | -gallon shipped |

## SELOCIDE

Manufactured especially for the control of Red Spider. l-gallon bottle . $\$ 3.00$

## SNAROL

Already prepared bait meal that means sure death for Cut-worms, Snails, Slugs, Sowbugs, Grasshoppers, Earwigs and other garden pests. $1 \mathrm{lb} . . .35 \mathrm{c} \quad 21 / 2 \mathrm{lbs} . \ldots .75 \mathrm{c} \quad 6 \mathrm{lbs} . . . \$ 1.50$

## SPREADER-STICKER-Red-"A"

A very effective spreading and activating agent made especially for use with Pyrethrum or Rotenone Sprays.
5 gallons
\$14.50


## SLUG SHOT-Dust

For control of chewing insects.
1-lb. tins . . . . . . . . . . . . . . . $\$ 0.30$

## SKEET-CHECK

Repels Mosquitoes, Gnats and other insects. 1-oz. tube. . . . . .35c Per dozen. . . . . . . $\$ 2.70$

## SODIUM SELENATE

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc. 100 grams. ........ $\$ 1.50$ 1 lb......... $\$ 4.00$

## P-40

## A Sodium Selenate Material

Contains 2\% Sodium Selenate and $98 \%$ carrier (super-phosphate). Applied like a dry fertilizer. Action same as Sodium Selenate above.


## SULPHUR-For Dusting

Sublimed Flowers of Sulphur. Finest drug grade. For dusting or burning.
Per 100 lbs...................................... $\$ 4.95$

## SULPHUR-Wettable and Dusting

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums snap-dragons, carnations and certain other foliage. 2-lb. Sifter Carton................ . 30 c

## SULPHUR-For Spraying "Magnetic"-Wettable

Goes into solution with water immediately.
Now takes the place of Colloidal Sulphur $\alpha 1$
less than $1 / 3$ the cost.
4-1b. bags. Each. . . . . . . . . . . . . . . . . $\$ \mathbf{. 5 0}$
50-lb. bags. Each. . . . . . . . . . . . . . . . . . 4.00

## TARTAR EMETIC

To control Gladiolus Thrips; also all other types of Thrips.
Formula: 2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 1C0 gallons water.
1 to 4 lbs . Per lb.
5 to 24 lbs. Per lb.
25 to 49 lbs . Per ll. .75
50 to 99 lbs . Per lb.. .73
100 lbs . or more. Per lb.. . . . . . . . . . . . . . . . . . 70
3. By far the most effective spray for the control of Thrips, not only on Gladioli but practically all types of Thrips.

## TOBACCO DUST

50-1b. bag
$\$ 1.75$

$$
\begin{aligned}
& \text { "TRI-OGEN" } \\
& \begin{array}{l}
\text { The AlI-Purpose Spray for Roses } \\
\text { Small Kit (makes } 16 \text { quarts)............. } \$ 1.50 \\
\text { Protects } 12 \text { to } 20 \text { roses for season. } \\
\text { Medium Kit (makes } 64 \text { quarts)........... } \\
\text { Protects } 50 \text { to } 80 \text { roses for season. } \\
\text { Large Kit (makes } 32 \text { gallons)........... } \\
\text { (mate } \\
\text { Protects } 100 \text { to } 160 \text { roses for season. } \\
\text { Estate Kit (makes } 128 \text { gallons).......... } \\
\text { Protects } 400 \text { to } 600 \text { roses for season. }
\end{array}
\end{aligned}
$$



## "YAMTOX"-With DDT

Combines Rotenone and DDT. For Aphis, Midge, Leaf Rollers, Red Spider, etc. 1 gallon
. $\$ 12.00$

## GLASS GRADUATES

For accurate measurement of your valuable insecticides.
Available in 2 sizes- 8 oz . and 16 oz.
8-0z size ( $1 / 2 \mathrm{pint}$ ). Each.... . $\$ 1.25$
16-oz. size (1 pint). Each. . . . . 1.75

## FERTILIZERS

## AMMONIUM SULPHATE

100-1b. bag................................. . $\$ 5.50$

## ALUMINUM SULPHATE

Used by growers for turning Hydrangeas blue.
1 lb . to 5 gallons of water-once a week for
5 weeks. 100 lbs.
. $\$ 3.75$

## BONE MEAL-Steamed

100-1b. bag. . . . . . . . . . . . . . . . . . . . . . . $\$ 5.75$
HORN SHAVINGS-Synthetic
$10 \mathrm{lbs} . \ldots . . \$ 1.15 \quad 25 \mathrm{lbs} . . . . . . . \$ 1.90$ $50 \mathrm{lbs} . . . . .{ }^{2} 3.60 \mathrm{lbs} 100 \mathrm{lbs} . . . . .$. Used in the same proportions as the old style shavings.

## HYPONEX-Plant Food

HYPONEX is a scientifically

compounded mixture of chemicals in dry form which, when dissolved in water, yields a nutrient solution which is capable of supplying all the essential elements in a properly balanced form necessary for vigorous plant growth.
3-oz. cans. Each. ......\$ . 25
Dozen ................. 2.00
Makes 18 gallons
1-1b. cans. Each..... $\$ 1.00$ Dozen. .... $\$ 8.00$ Makes 100 gallons
$10 \mathrm{lbs} . . . . . .$. . $\$ 5.34 \quad 25 \mathrm{lbs} . \ldots . . .$.
$50 \mathrm{lbs} . . . . . . .16 .67 \quad 100 \mathrm{lbs} . . . . .$.
MURIATE OF POTASH
100-1b. bag. . . . . . . . . . . . . . . . . . . . . . . . $\$ 5.00$

## NITRATE OF SODA

100-1b. bag. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 4.00$
SHEEP MANURE
2\% nitrogen, $1 \%$ total phosphoric acid, 2\% potash. Treated so that weed seeds in it are killed. Size bags- 100 lbs.

| 100 | lbs......... $\$ 3.00$ |
| ---: | :--- |
| 500 | lbs........ |
| 1000 | 14.00 |
| $105 \ldots . .$. | 25.00 |

F. O. B. Chicago Heights, Ill.

## SUPERPHOSPHATE

$20 \%$ available inorganic phosphoric acid. Used in place of bone meal in bench soils-quickly available. Size bags- 100 lbs .

| $100 \mathrm{lbs......}. \mathrm{}. \mathrm{\$} 2.25$ | $500 \mathrm{lbs} . . . . . . . . \$ 10.00$ |
| :---: | :---: |
| $1000 \mathrm{lbs} . . . . . . .019 .00$ | Ton. . . . . . . . 32.75 |
| VIGORO |  |
| The most widely used complete plant food. FOR RESALE |  |
| Vigoro Tablets-Case | 60 10c pkgs..... $\$ 3.30$ |
| $50 \mathrm{lbs} . . . . . . . . . .81 .70$ | 00 lb |

## A.F. S. "EdiOHf WOODPAAN BAMOS



This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. Buy now for immediate use and for
 stock on hand.

SIZES AND PRICES

| CAT. | Size in inches | Weight per 1000 | $\begin{aligned} & \text { Per } \\ & 1000 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| No. M-310 | $13 / 4 \times 13 / 4 \times 21 / 2$ | 12 lbs . | \$3.35 |
| No. M-320 | $2 \times 2 \times 21 / 2$ | 15 lbs . | 3.60 |
| No. M-340 | $21 / 2 \times 21 / 2 \times 3$ | 20 lbs . | 4.20 |
| No. M-350 | $3 \times 3 \times 3$ | 21 lbs . | 4.60 |
| No. M-360 | $3 \times 3 \leq 4$ | 32 lbs. | 5.30 |
| No. M-391 | $4 \times 4 \times 4$ | 40 lbs . | 6.30 |

Packed 1000 to the carton. We do not break the cartons. SHIPPED PROMPTLY FROM THE FACTORY IN MICHIGAN

## BIRD'S VITA-BANDS and TOM THUMB FLATS

Vita-Bands, with built-in nutrients, assure vigorous, well-balanced growth and early maturity because they prevent nutrient deficiency, retain moisture (watering is reduced by half), eliminate dangerous drying out and root shock. Growtex bands have same features, but without nutrients. Tom Thumb Flats provide a convenient and profitable way to market your banded plants.

PRICES OF BANDS PER 1,000
(Sold in units of 1,000 only)

| VitaBands | Grow tex |
| :---: | :---: |
| \$4.25 | \$2.90 |
| 4.70 | 3.25 |
| 5.05 | 3.75 |
| 5.20 | 4.15 |
| 6.30 | 4.55 |
| 7.35 | 5.90 |

PRICES OF FLATS PER 1,000
(Sold in units of 100 only)
Size No. 1 ( $1^{\left.3 / 4^{\prime \prime}\right)}$. . . . . . . . . . . . . . . . . . . . . $\$ 31.00$
Size No. 2 ( $2^{\prime \prime}$ ). ............................ . . 34.50 F.O.B. Chicago or East Walpole, Mass.

## NEPONSET POTSRed and Green

Strong, waterproof, paper pots for transplanting or shipping.
Light in weight but very strong and durable. Shipped either from Chicago or East Walpole, Mass.

5ing $2^{\prime \prime}$ to $31 / 2^{\prime \prime}-1000$ per case. $4^{\prime \prime}, 5^{\prime \prime}, 6^{\prime \prime}$ 500 per case.

Note: We do not break the cases.-Prices per 1,000.

| Weight <br> per Case | RED <br> for <br> Shipping |
| :---: | :---: | | GREEN |
| ---: |
| for |
| Growing |

## "CLOVERSET" POTS FOR PLANTS



Made of a tough waterproof fibre fabric asphalt coated, similar to roofing.
Packed 100 to a carton-we do not break cartons.

Standard Heavy Weight Pots

| Wt. 100 | Top-Diam. | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 35 lbs . | $5^{\prime \prime}$-No. 0. | . \$3.00 | \$25.00 |
| 52 lbs . | $6^{\prime \prime}$-No. 1 | 4.00 | 37.50 |
| 77 lbs . | 7'"-No. 2. | 4.50 | 42.50 |
| 88 lbs . | $8^{\prime \prime}$-No. 3. | 5.00 | 47.50 |

YH5 300 or more billed at the 1,000 price
F.O.B. Kansas City, Mo.

Shipped New and Fresh from the Factory

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Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.
Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any groods free at Wholesale Prices.
Disclaimer: The American BuIb Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to flll our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.
Cash Discounts: Cash with order only. $5 \%$ on Flower and Vegetable

Seeds; 3\% on Bulbs; $2 \%$ on Plants. Prices on Cyclamen and Lawn Seeds are NET.
Otherwise, on bills for Flowers and Vegetable Seeds, Bulbs, and Plants, a discount of $2 \%$ for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted. Prices: This list cancels all previous offers.
Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C.O.D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.

AII goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

## Ale Prices Subject to Change Without Notice

NOTE $\sim$ AII prices listed are subject to any and all governmental regulations issued for the purpose of governing the items herein shown. The right is reserved by this Company to cancel any item offered, modify the price shown, or substitute similar products if the cause of the war so demands. To the best of our knowledge prices on seed and supply items in this catalog conform to existing price regulations established as of the date this catalog was issued.


## "ßeautiful Launs" GROW FROM A.B. C. LAWN SEED

$\star$ There is no substitute for quality in grass seed. Into the A. B. C. Mixtures are blended the finest available heavy weight seed-seeds of hardy perennial grasses that produce a deep-rooted permanent turf of real beauty.

Every season more and more florists and landscape gardeners are sowing our seed. Whether you sell or sow . . . use A. B. C. "Supreme Quality" Lawn Seed for greater customer satisfaction-for greater profits. Send your order today.
A. B. C. LAWN SEED MIXTURES remain unchanged from the pre-war blend. No cheap grasses have been added or percentages changed. Only best seeds used.
A. B. C. SUNNY MIXTURE

Per lb .
1 to 25 lbs . (Packed 1, 2, 3, 5, and 15-lb.

This is the same unchanged "Sunny Mixture" that has pleased the trade for years. Heavy weight Kentucky Blue Grass and Fancy Red Top are the principal grasses. High purity and high germination. You can buy this "Supreme Quality" blend with full confidence.

## A.B.C. SHADY MIXTURE <br> Per lb.

 1 to 25 lbs . (Packed in 1, 2, 3, 5, and 15-1b.$\qquad$ 25 lbs. ......................................... . . . . 84 50 lbs. ............................................ . . . . 82 100 lbs .

A liberal addition of shade loving arasses ha adapted this blend for sowing where the above mixture will not prove fully satisfactory. All perennial grasses included are of a hardy nature.

NOTE: All prices are subject to change without notice. Grass Seed prices are nel cash.

BUY A.B.C. SUNNY MIXTURE . . . The finest all-purpose blend of grasses


## Calendar <br> for

 1947YOU WILL FIND THE ABC CATALOG HELPFUL EVERY DAY IN THE YEAR

## JANUARY

SUN MON TUE WED THUR FRI SAT
12234
$\begin{array}{lllllll}5 & 6 & 7 & 8 & 9 & 10 & 11\end{array}$ $\begin{array}{lllllll}12 & 13 & 14 & 15 & 16 & 17 & 18\end{array}$ 19202122232425 262728293031

FEBRUARY

SUN MON TUE WED THUR FRI SAT
$\begin{array}{lllllll}2 & 3 & 4 & 5 & 6 & 7 & 8\end{array}$ $\begin{array}{lllllll}9 & 10 & 11 & 12 & 13 & 14 & 15\end{array}$ 16171819202122 232425262728

## MAY

> |  |  |  |  | 1 | 2 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 11 | 12 | 17 |  |  |  |  |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

## AUGUST

SUN MON TUE WED THUR rel Sat
$\begin{array}{lllllll}3 & 4 & 5 & 6 & 7 & 8 & 9\end{array}$
$\begin{array}{lllllll}10 & 11 & 12 & 13 & 14 & 15 & 16\end{array}$
17181920212223
24/31 252627282930

## November

SUN MON TUE WED THUR FRI SAT
$\begin{array}{lllllll}2 & 3 & 4 & 5 & 6 & 7 & 8\end{array}$ $\begin{array}{lllllll}9 & 10 & 11 & 12 & 13 & 14 & 15\end{array}$ $\begin{array}{lllllll}16 & 17 & 18 & 19 & 20 & 21 & 22\end{array}$
${ }_{23}^{23} 242526 \quad 272829$

SUN MON TUE WED THUR FRI SAT
$\begin{array}{lllllll}2 & 3 & 4 & 5 & 6 & 7 & 8\end{array}$ $\begin{array}{lllllll}9 & 10 & 11 & 12 & 13 & 14 & 15\end{array}$ $16 \quad 17 \quad 1819 \quad 2021 \quad 22$ $23 / 3024 / 312526272829$

## JUNE

sun mon tue wed thur tra sat
$\begin{array}{lllllll}1 & 2 & 3 & 4 & 5 & 6 & 7\end{array}$ $\begin{array}{lllllll}8 & 9 & 10 & 11 & 12 & 13 & 14\end{array}$ $\begin{array}{llllll}15 & 16 & 17 & 18 & 19 & 20\end{array}$ 22232425262728 2930

## SEPTEMBER

sun mon tue wed thur frl sat
$\begin{array}{llllll}1 & 2 & 3 & 4 & 5 & 6\end{array}$
$\begin{array}{lllllll}7 & 8 & 9 & 10 & 11 & 12 & 13\end{array}$ $\begin{array}{lllllll}14 & 15 & 16 & 17 & 18 & 19 & 20\end{array}$ 21222324252627 282930

## DECEMBER

sun mon tue wed thur fri sat
$\begin{array}{lllllll}7 & 8 & 9 & 10 & 11 & 12 & 13\end{array}$ $\begin{array}{lllllll}14 & 15 & 16 & 17 & 18 & 19 & 20\end{array}$ 21222324252627 28293031

SPECIAL FLOWER HOLIDAYS IN 1947 SHOWN ABOVEIN RED
 february 14-St. Valentine's day afril 6-EASter sunday


[^0]:    100 seeds.

[^1]:    GIGANTEA
    Red Glory. Bright red with white eye. Tr. Pkt...................... 50c
    Rosy Morn. Blooms are very large, also free flowering. Color combinations, rose-pink with eye. Tr. Pkt................................. . . 50c
    Salmon Glory. This huge-flowered variety has soft but rich salmonpink florets with wide creamy white eyes, each floret being about the size of a half dollar. Tr. Pkt.............................................. . . 50 c
    Art Shades Mixed. Tr. Pkt..
    GRANDIFLORA
    Mixed. Tr. Pkt..

    ## POPPY (Papaver)

    ## ICELAND (Nudicanle).

    The standard type for greenhouse spring forcing. Sow either direct or in pots and transplant.
    El Monte. Standard tangerine-orange
    The Emperor. Brilliant orange. Improves El Monte in flower size and long, stiff stems.
    The Empress. Same as above but in salmon-rose shades.
    Prices on above: Tr. Pkt......25c $1 / 4 \mathrm{Oz} . . . . .75 \mathrm{c}$ Oz...... $\$ 2.50$

[^2]:    "Eureka"
    Similar to above but lighter in weight. Packed 1,000 to box.
    1 to 9 boxes. Each. . $\$ 2.50$
    10 boxes or more. Each
    2.40

